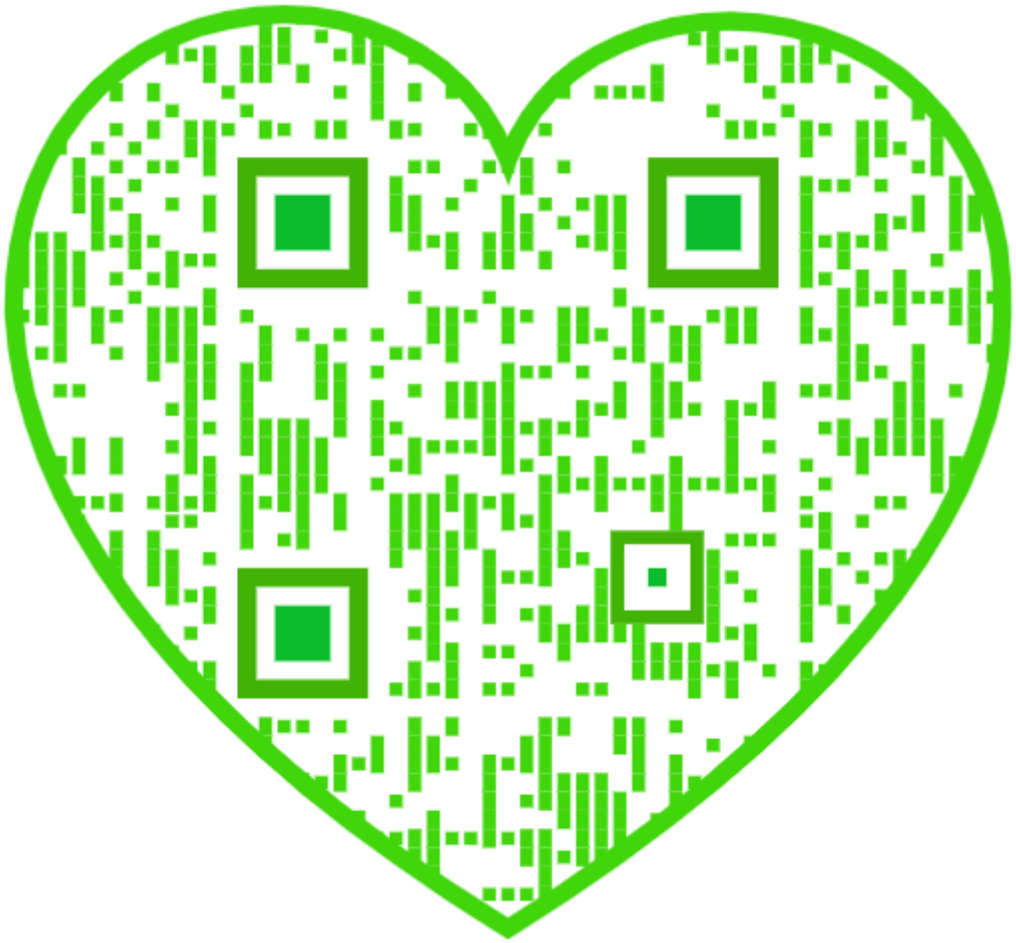
1520
.V67



TT520
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ARTISTIC

Ladies' Tailor System

15
P4416

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TO TAKE MEASURE.

13156

BUST.—Stand behind the lady—this measure is taken over the most prominent point of the bust and well up over the shoulder blades in the back—take this measure easy, "not tight," just so that the tape line will be smooth—put this measure down **1** inch more than the tape line calls for—"do not forget this."

WAIST.—Take this measure around the smallest part of waist *tight*.

FRONT.—From collar bone to waist line in front—add 1 inch to this measure.

BACK.—From joint in neck to waist line.

UNDER ARM.—Take this measure well up under the arm and down to the waist line—put this measure down "½ inch less" than the tape line calls for.

SHOULDER.—Place the end of the tape line against the neck snug where the collar joins the dress and measure to the point of the shoulder.

NECK.—Around the bare neck easy.

ARM'S EYE.—Around the arm very snug just below the point of the shoulder.

ARM MEASURE.

1st. From point of shoulder to point of elbow—the hand resting on the chest.

2d. From point of elbow to joint on wrist.

3d. Around the largest part of the arm below the shoulder with the arm bent—take this measure smooth—not too tight.

4th. Around the largest part of the arm below the elbow—take this measure in the same manner.

5th. Around the hand tight.

SKIRT.—From waist line the length desired.

HIPS.—Around the hips "easy" 6 inches below the waist line.

FOR A TEST MEASURE.

Take the measure from the centre of the back (beginning 5 inches down from dot **2**) to the arm-hole (or where the arm-hole should come).

Measure the front in the same manner beginning 5 inches down from dot **2**.

IMPORTANT.—The measure should be taken exactly as the instructions call for—do not deviate to please any one. Should the arm's eye be larger than the neck then use the neck measure in its place in making your draftings. The bust, waist and neck measures are taken in even inches—for instance, should the waist measure be nearest 23, put down 23, —should it be nearest 22 put it down 22—take the bust and neck measures in the same manner.

See that the lady stands natural and on both feet. Ask if she has the same clothing on that she intends to wear the dress over, and especially inquire about the corset. To have a perfect fit you must have a perfect measure.

If you have any doubt about the measure take it over again before the lady leaves. Do not use a cord or belt in taking the measure (except for children) as it will make your basque short-waisted in back and front. For a very full bust the front measure should be taken from 1½ to 2 inches longer than the tape line calls for.

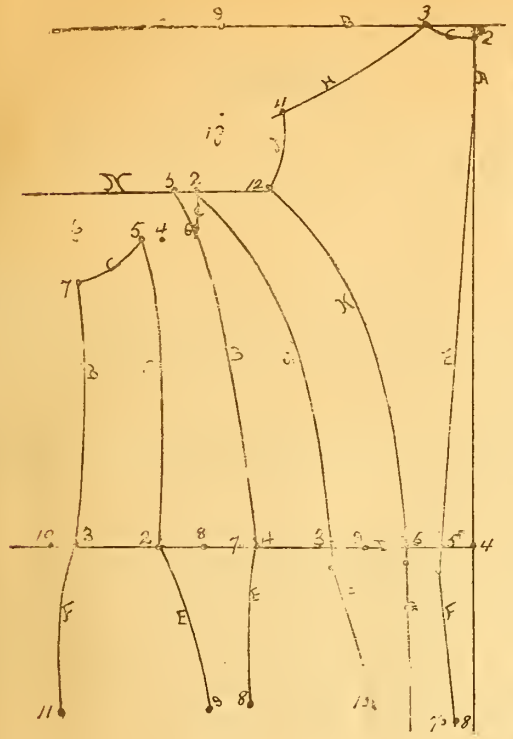
For high shoulders dot **10** in the back should be from 3 to 3½ inches up from dot **9**, and dot **21** in the front should be but 1¼ to 1½ inches above dot **20**.

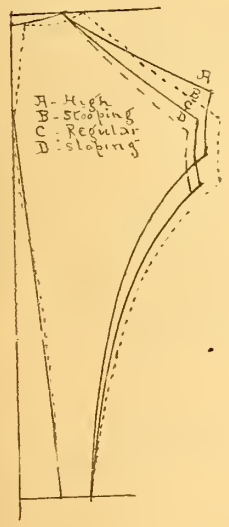
In drafting for a large waist measure where the darts are 1¼ inches or less, it is well to add ½ inch to each dart and make a new dot **7** one inch outside of dot **7** and draft a new line **E**.

TO LOCATE THE HEIGHT OF SHOULDER.

Be very careful in taking the back and under arm measure. For a regular form a 16 inch back would require an 8 inch under arm. Should the under arm measure 9 inches it would indicate a high shoulder and dot **10** should be only 3 inches from dot **9**. Should the under arm measure be but 7 inches for a 16 inch back it would indicate a low shoulder and dot **10** should be 5 inches from dot **9**. This proposition will apply to other measures—for instance, if the back measure is 17, then the under arm measure should be **9** inches.

IMPORTANT.—Never draft the shoulder shorter than one-half inch less than the proportionate houlder measure, no matter what the measure is.





Bust - -	34
Waist - -	22
Front - -	14
Back - -	16
Under Arm - -	8
Shoulder, -	5
Neck - -	11
Arm's Eye - -	11

To Locate Dot 12.

ARM'S EYE MEASURE.

8, 9 and 10 - - -	1¾ inches.
11 " 12 - - - - -	2 "
13 " 14 - - - -	2¼ "
15 " 16 - - - - -	2½ "
17 " 18 - - - -	2¾ "

CENTER BACK.

Draft lines A and B ¾ inch from the edge and end of cloth.

Place dot **2** on line A and from line B the distance given in the table under dot **2** according to size of neck.

Dot **2**	⅛			¼		⅜		½		⅝		
Neck Size	7	8	9	10	11	12	13	14	15	16	17	18
Dot **3**	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	2⅛

Place dot **3** on line **B** the distance given in neck table under dot **3**.

Place point of curve on dot **2** and draft line **C** to dot **3**.

Place dot **4** on line **A** the length of back measure below dot **2**. Draft line **D** straight out from dot **4**. Place dot **5** one inch from dot **4** on line D,

Place dot **6** the distance from dot **5** that the table gives for the width of center back,

Draft line **E** beginning 4 inches below line **B**, and drafting through dot **5** extending ¾ inches below, Place dot **7**-5 inches straight down from dot **5**. Place dot **8**—½ inch toward line **A** from dot **7**. Draft line **F** from dot **8** to the end of line **E**. Place dot **9**—6½ inches from dot **3** on line **B**.

Place dot **10**—4 inches straight down from dot **9**. Place letter **A** on dot **3** the edge of curve on dot **10** and draft line **H** the proportionate length of shoulder. See table. Without moving the curve, place dot **11** the actual length of shoulder on line **H**. Place dot **12**—2 inches straight down from the end of the line **H**. Place the point of curve on dot **11** and draft line **J** to dot **12** Place letter **V** on dot **12** and draft line **K** to dot **6**. Draft line **G** straight down from dot **6**.

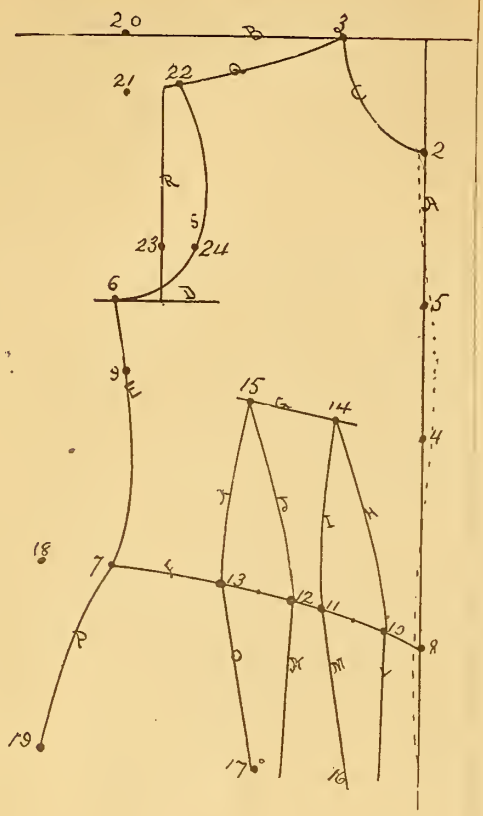
When the linings are tulled they must be cut ½ inch longer than the measure, For high or low shoulders change the position of dot **10** up or down. For very high shoulders dot **10** should be only 2½ to 3 inches from dot **9**.

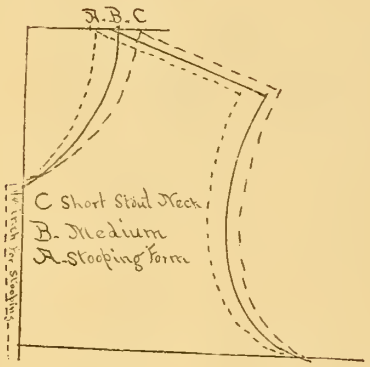
SIDE BODY.

Place long arm of square on line **A** in the back, drafting the short arm resting on dot **12** and draft line **N** straight out from dot **12**. Place dot **2** on line **N** 2½ inches from dot **12** Place dot **3** on line **D** 2½ inches from dot **6**. Place letter **V** on dot **2** and draft line **A** to dot **3** extending ½ inch below dot **3**. Place dot **4** on line **D** the distance from dot **3** given in the table for width of side body. Place dot **5**-¾ inch from dot **2** on line **N**. Place letter **H** on dot **4** and draft line **B** to dot **5**. Place dot **6** on line **B** 1½ inches from dot **5**. Draft line **C** from dot **2** to dot **6** with the point of curve. Place dot **7** on line **D** ½ inch out from dot **4** Measure 5 inches straight down from dot **7** and place dot **8**. Place letter **A** on dot **4** and draft line **E** to dot **8**. Place dot **9** on line **D** one inch in from dot **3**. Measure 5 inches straight down from dot **9** and place dot **10**. Draft line **F** from the end of line **A** to dot **10**.

UNDER ARM SHAPE.

Place dot **2** on line **D** 3 inches from dot **4** (in the side body.) Place dot **3** the width of under arm shape (as given in the table) out from dot **2**. Place the corner of the square on dot **2** the short arm even with line **D** and measure straight up the distance between dots **4** and **6** in the side body and place dot **4** Place dot **5**—¾ inch straight out from dot **4**. Place dot **6** straight out from dot **4** the width of under arm shape. Place the corner of square on dot **3** the edge on dot **6** and measure up from dot **3** the length of under arm measure and place dot **7**. Place letter **G** on dot **5** and draft line **A** to dot **2**. Place letter **M** on dot **7** and draft line **B** to dot **3** Draft line **C** from dot **5** to dot **7** with the point of the curve. Place dot **8** on line **D** 1½ inches in from dot **2** Place dot **9**—5 inches straight down from dot **8**. Place letter **A** on dot **2** and draft line **E** to dot **9**. Place dot **10** on line **D** ¾ inch out from dot **3**. Place dot **11**—5 inches straight down from dot **10**. Place letter **A** on dot **3** and draft line **F** to dot **11**.





To Locate Dot 10 From Dot 8.

WAIST MEASURE.

18 to 20	1 inch
21 to 23	1¼ "
24 to 27	1½ "
27 & 28	1¾ "
29 & 30	2 "
31 & 32	2¼

Above 32 inches the same preportion.

To place dot 12 from dot 11.

WAIST MEASURE.

19, 20, and 21—½ inch.
22, 23 and 24—¾ inch.
25, 26 and 27—1 inch.
28, 29 and 30—1¼ inch.

above 30 inches in same preportion,

FRONT.

Draft line **A** 1¾ inches from the edge of cloth Draft line **B** one inch from the end of cloth. Place dot **2** on line **A** and from line **B** the distance given in the table for front neck under dot **2** according to size of neck.

Dot 2	2	2¼	2½	2¾	3	3¼	3½	3¾	4	4⅛	4¼	4⅜
Neck Size.	7	8	9	10	11	12	13	14	15	16	17	18
Dot 3.	2	2⅛	2¼	2⅜	2½	2⅝	2¾	2⅞	3	3⅛	3¼	3⅜

Placedot **3** on line **B** the distance given in the front neck table under dot **3**. Place letter **C** on dot **2** and draft line **C** to dot **3**. Place dot **4** on line **A** 6 inches more than ½ of the arm's eye measure below line **B**. Place dot **5**—4 inches above dot **4**. Place the corner of square on dot **5** and draft line **D** straight out beginning 6 inches from dot **5**. Place dot **6** at the front bust size on line **D** from dot **5**. "See table" Place dot **7** the length of under arm measure straight down from dot **6**. Place letter **A** on dot **7** and draft line **E** to dot **6**. Place dot **8** the length of front measure on line **A** below dot **2**. Place letter **H** on dot **8** and draft line **F** to dot **7**. Place dot **9** on line **E** 2 inches below dot **6**. Place the corner of square on dot **4** the edge on dot **9** and draft line **G** out 5 inches beginning 2 inches from dot **4**. Place dot **10** on line **F** 1¼ inches from dot **8**. Place dot **11** the width of the first dart from dot **10** "See table for distance," Place dot **12**—¾ inch from **11**. Place dot **13**—¼ inch more than the width of the first dart from dot **12**. Place dot **14** on line **G** and from dot **4**—½ inch more than the distance between dot **8** and the center of the first dart. Place dot **15** on line **G** and from dot **4**—¼ inch more than the distance between dot **8** and the center of secoud dart. Place the ½ mark on dot **10** and draft line **H** to dot **14**. Draft line **I**, **J** and **K** in like manner. Draft line **L** straight down from dot **10**. Place dot **16**—6 inches straight down from the center of the first dart Draft line **M** from dot **11** to dot **16**. Draft line **N** straight down from dot **12**. Place dot **17**—6 inches straight down from the center of second dart. Draft line **O** from dot **13** to dot **17**. Place dot **18**—1¾ inches straight out from dot **7**. Place dot **19**—5 inches straight down from dot **18**. Place letter **A** on dot **7** and draft line **P** to dot **19**. Place dot **20** on **B** 6½ inches from dot **3**. Place dot **21**—1¾ inches straight down from dot **20**. Place letter **A** on dot **3** the edge of the curve on dot **21** and draft line **Q** the proportionate length of the shoulder. "See table." Without moving the curve place dot **22**—¼ inch less than the actual length of shoulder on line **Q**. Draft line **R** straight down from the end of line **Q** to **D** Place dot **23** on line **R** 1½ inches above line **D**. Place dot **24** one inch straight in from dot **23**. Place letter **D** on dot **24** and draft line **S** to dot **6**. Place letter **K** on dot **24** and extend line **S** to dot **22**.

The Front can be curved if desired. Place a new dot **2** ½ inch inside of dot **2**. Place letter **E** on new dot **2** and draft a curved line **T** to meet line **A** 1½ inches below dot **4**.

Place letter **H** on the end of line **T** edge of curve on dot **8** and continue line **T** about 3 inches below the waist line. See dotted lines."

Important—The front shoulder is cut ¼ inch shorter than the back and must be STRETCHED to meet the back shoulder.

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BUST	48														BUST	49													
Waist	26	27	28	29	30	31	32	33	34	35	36	37	38	39	Waist	28	29	30	31	32	33	34	35	36	37	38	39
Bust No.	21½	12½	12½	12½	12¼	12¼	12¼	12	12	11¾	11¾	11¾	11½	11½	Bust No.	12¾	12¾	12¾	12½	12½	12½	12¼	12¼	12¼	12	12	12
Darts	2⅜	2⅛	2¾	2½	2¼	2	2	1¾	1⅝	1½	1½	1¼	1¼	1¼	Darts	2¾	2¾	2⅝	2½	2¼	2¼	2	1¾	1¾	1⅜	1⅜	1⅛
Center Back	1	1	1¼	1¼	1¼	1¼	1½	1¼	1½	1½	1¾	1¾	2	2¼	C. B.	1	1	1¼	1½	1½	1½	1½	1½	1¾	2	2	2¼
Side Body	2	2¼	2½	2½	2	2½	2¾	2¾	3	3¼	3½	3½	3¾	4	S. B.	2¼	2½	2¾	2¾	2¾	3¼	3¼	3¼	3½	3½	3½	3¾
Under Arm	3½	3½	3½	3½	3¾	3¾	3¾	4	4	4¼	4¼	4¼	4½	4½	U. A.	3¾	3¾	3¾	4	4	4	4¼	4¼	4¼	4½	4½	4½

BUST	50									BUST	51								BUST	52							
Waist	32	33	34	35	36	37	38	39	40	Waist	33	34	35	36	37	38	39	40	Waist	35	36	37	38	39	40	41
Bust No.	13	13	13	12¾	12¾	12¾	12½	12½	12¼	B. No.	13	13	12¾	12¾	12½	12½	12¼	12¼	B. No.	13¼	13¼	13	13	12¾	12¾	12½
Darts	2¼	2	2	1⅝	1⅝	1½	1⅜	1¼	1¼	Darts.	2¼	2¼	2	1¾	1½	1½	1¼	1¼	Darts	2½	2¼	2	1¾	1⅛	1¼	1¼
Center Back	1¼	1¼	1½	1½	1½	1¾	1¾	1¾	2	C. B.	1¼	1½	1½	1½	1½	1¾	1¾	2	C. B.	2	2	2	2	2¼	2¼	2¼
Side Body	2¾	2¾	3	3	3¼	3¼	3½	3¾	4	S. B.	3	3¼	3¼	3¼	3¼	3½	3½	3¾	S. B.	3¼	3¼	3¼	3¼	3¼	3¼	3½
Under Arm	3¾	3¾	3¾	4	4	4	4¼	4¼	4½	U. A.	4	4	4¼	4¼	4½	4½	4¾	4¾	U. A.	4¼	4¼	4½	4½	4¾	4¾	5

CHILDREN'S MEASURES.—One Dart Only.

BUST	21				22					23						24				
Waist	19	20	21	Waist	19	20	21	22	Waist	19	20	21	22	23	Waist	20	21	22	23	24
Bust No.	5	5	5	Bust No.	5¼	5¼	5	5	Bust No.	5½	5½	5½	5½	5½	Bust No.	5¾	5¾	5¾	5¾	5¾
Front Waist	4½	5	5½	Front Waist	4¾	5¼	5½	5¾	Front Waist	4¾	5¼	5½	5¾	6¼	Front Waist	5¼	5¾	6¼	6¼	6
Center Back	1	1	1	Center Back	1	1	1	1	Center Back	1	1	1	1	1	Center Back	1	1	1	1¼	1¼
Side Body	2	2	2	Side Body	1	1¾	1¾	2	Side Body	1¾	1¾	2	2	2	Side Body	1¾	1¾	1¾	2	2
Under Arm	2	2	2	Under Arm	2	2	2¼	2¼	Under Arm	2	2	2	2¼	2¼	Under Arm	2	2	2	2	2

BUST	25					26						27						
Waist	21	22	23	24	25	Waist	21	22	23	24	25	26	Waist	21	22	23	24	25	26	27
Bust No.	6¼	6¼	6¼	6	6	Bust No.	6½	6½	6½	6½	6	6½	Bust No.	6¾	6¾	6¾	6¾	6¾	6¾	6¾
Front Waist	5½	6	6¼	6½	6¾	Front Waist	5½	6	6¼	6½	7	7	Front Waist	Dt 6¾ 1½	Dt. 6¾ 1.	6½	7	7¼	7½	7¾
Center Back	1	1	1¼	1¼	1½	Center Back	1	1	1¼	1¼	1¼	1½	Center Back	1	1	1	1¼	1¼	1¼	1¼
Side Body	2	2	2	2	2	Side Body	2	2	2	2	2	2¼	Side Body	2	2	2	2	2	2¼	2¼
Under Arm	2	2	2	2¼	2¼	Under Arm	2	2	2	2¼	2¼	2¼	Under Arm	2		2	2	2	2	2¼

BUST	28										29									
Waist	20	21	22	23	24	25	26	27	28	Waist	20	21	22	23	24	25	26	27	28	29
Waist No.	7¼	7¼	7¼	7¼	7¼	7¼	7¼	7	7	Bust No.	7½	7½	7½	7½	7½	7½	7½	7¼	7¼	7¼
Bust No.	7¼	7¼	7¼	7¼	7	7	7½	7¾	8	Waist No.	7¼	7½	7¾	7¾	7¾	7¼	7½	7¾	8	8½
Darts	2¼	1¾	1¼	¾						Darts	2½	2¼	2	1	1					
Center Back	1	1	1	1	1	1¼	1¼	1¼	1¼	Center Back	1	1	1	1	1	1	1¼	1¼	1¼	1¼
Side Body	2	2	2	2	2	2¼	2¼	2¼	2½	Side Body	2	2	2	2	2	2	2	2	2¼	2¼
Under Arm	2	2	2	2	2	2	2	2¼	2¼	Under Arm	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2½	2½	2½

BUST	30									31										
Waist	20	21	22	23	24	25	26	27	28	Waist	19	20	21	22	23	24	25	26	27	28
Bust No.	7½	7½	7½	7½	7½	7½	7½	7½	7½	Bust No.	8	8	8	8	8	8	8	8	8	8
Waist No.	7¼	7¼	7¾	7¾	7¾	7¾	7¾	8¼	7¾	Waist No.	6¾	6¾	7¼	7¼	7¾	7¾	7¾	8¼	8¼	8½
Darts	2¾	2¼	2¼	1¾	1¾	1¾	1¼	1		Darts	2¾	2¼	2¼	1¾	1¾	1¾	1¼	1¼	1¼	1
Center Back	1	1	1	1	1	1¼	1¼	1¼	1¼	Center Back	1	1	1	1	1	1¼	1¼	1¼	1½	1½
Side Body	2	2	2	2	2	2¼	2¼	2½	2½	Side Body	2	2	2	2	2	2¼	2¼	2¼	2½	2½
Under Arm	2½	2½	2½	2½	2½	2½	2½	2½	2½	Under Arm	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½

BUST	31							BUST	32							BUST	33								
Waist	18	19	20	21	22	23	24	W.	19	20	21	22	23	24	25	W.	19	20	21	22	23	24	25	26	27
Bust No.	7¾	7¾	7¾	7¾	7½	7½	7½	B. No.	8	8	8	8	8	8	8	B No.	8½	8½	8½	8½	8½	8½	8½	8¾	8¾
Darts	2	2	1⅝	1½	1¼	1	⅞	D.	1¾	1½	1⅜	1¼	1¼	1	¾	D.	2	1¾	1¾	1½	1¼	1¼	1	⅞	¾
Center Back	¾	1	1	1	1	1	1¼	C. B.	¾	¾	1	1	1¼	1¼	1¼	C. B.	¾	¾	1	1	1	1¼	1¼	1½	1½
Side Body	2¼	2¼	2¼	2½	2½	2½	2½	S. B.	2	2	2	2¼	2¼	2¼	2¼	S. B.	2	2	2¼	2¼	2¼	2½	2½	2½	2¾
Under Arm	2½	2½	2½	2½	2¾	2¾	2¾	U. A.	2½	2½	2½	2½	2½	2½	2¾	U. A.	2½	2½	2½	2½	2½	2½	2½	2¾	2¾

BUST	34								BUST	35								
Waist	19	20	21	22	23	24	25	26	27	Waist	19	20	21	22	23	24	25	26	27	28
Bust No.	8¾	8¾	8¾	8¾	8¾	8½	8½	8½	8½	Bust No.	9	9	9	9	9	9	9	8½	8½	8½
Darts	2	1⅞	1⅝	1½	1⅜	1¼	1	⅞	¾	Darts	2¼	2¼	2	1¾	1¾	1½	1⅜	1¼	⅞	⅞
Center Back	¾	1	1	1	1¼	1¼	1¼	1½	1½	Center Back	¾	1	1	1	1¼	1¼	1½	1½	1½	1½
Side Body	2	2	2	2¼	2¼	2½	2½	2½	2½	Side Body	2	2¼	2¼	2¼	2½	2½	2½	2½	2½	3
Under Arm	2¼	2¼	2¼	2½	2½	2½	2½	2½	2¾	Under Arm	2½	2½	2½	2½	2½	2½	2½	3	3	3

BUST	36												BUST	37											
Waist	19	20	21	22	23	24	25	26	27	28	29	30	W.	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Bust No.	9¼	9¼	9¼	9¼	9¼	9¼	9	9	9	8¾	8¾	8¾	B. No.	9¾	9¾	9¾	9¾	9¾	9¼	9¼	9¼	9¼	9¼	9	9	9	9
Darts	2½	2⅜	2	2	1⅞	1¾	1½	1¼	1¼	1	1	1⅛	D	2½	2½	2¼	2¼	2¼	2	1¾	1¾	1½	1¼	1⅛	1	1	⅞
Center Back	1	1	1	1¼	1¼	1¼	1¼	1¼	1¼	1½	1¾	1¾	C. B.	¾	1	1	1	1	1¼	1½	1½	1½	1½	1¾	1¾	2	2
Side Body	2	2¼	2	2¼	2½	2½	2½	2¾	3	3¼	3¼	3¼	S. B.	1¾	2	2	2¼	2½	2¾	3	3	3	3	3¼	3¼	3½	3½
Under Arm	2½	2½	2½	2½	2½	2¾	2¾	3	3¼	3¼	3¼	3¼	U. A.	2½	2½	2½	2¾	3	3	3	3	3	3	3¼	3¼	3½	3½

BUST	38												BUST	39											
Waist	20	21	22	23	24	25	26	27	28	29	30	31	32	33	W.	21	22	23	24	25	26	27	28	29	30	31	32
Bust No.	10	10	10	10	10	10	9½	9½	9½	9½	9	9	9	9	B. No.	10¼	10¼	10¼	10¼	10¼	10¼	10¼	10	10	9¾	9¾	9½
Darts	2½	2½	2¼	2⅛	2	1⅞	1¾	1½	1½	1⅜	1¼	1	1	1	D.	2⅛	2⅛	2⅛	2	1⅞	1¾	1½	1⅜	1¼	1	1	⅞
Center Back	1	1	1	1¼	1¼	1¼	1½	1½	1½	1⅜	1¼	1⅜	2	2¼	C. B.	¾	1	1	1	1¼	1¼	1¼	1½	1⅜	1¼	1⅜	1¾
Side Body	1¾	2¼	2¼	2¼	2½	2½	2¾	3	3	3½	3½	3½	3½	3¾	S. B.	2¼	2¼	2¼	2½	2½	2½	2¾	2¾	3	3	3¼	3¼
Under Arm	2½	2½	2½	2½	2½	2½	3	3	3¼	3¼	3½	3½	3¾	3¾	U. A.	2½	2½	2½	2¼	2½	2¾	2¾	3	3	3	3¼	3½

BUST	40														BUST	41												
Waist	22	23	24	25	26	27	28	29	30	31	32	33	Waist	22	23	24	25	26	27	28	29	30	31	32	33	34
Bust No.	10½	10½	10½	10½	10	10	10	9¾	9¾	9¾	9½	9½	Bust No.	10½	10½	10½	10½	10	10	10	9¾	9½	9¾	9½	9½	9½
Darts	2½	2¼	2¼	2	1⅞	1¾	1½	1¼	1⅛	1	1	1	Darts	2¾	2½	2½	2¼	2⅛	2	2	1¾	1¾	1¼	1⅛	1	1	1
Center Back	1	1	1¼	1¼	1½	1¼	1¼	1½	1½	1½	1½	2	Center Back	1	1	1¼	1¼	1¼	1¼	1¼	1½	1½	1½	1½	1¾	1¾	1¾
Side Body	2	2	2¼	2¼	2½	2¼	2¾	3	3	3¼	3½	3½	Side Body	2¼	2¼	2¼	2¼	2¾	3	3	3	3¼	3¼	3½	3½	3¾	3¾
Under Arm	2¾	2¾	2¾	2¾	3	3	3	3¼	3¼	3½	3¾	3¾	Under Arm	3	3	3¼	3¼	3½	3½	3¾	3¾	3¾	4	4	4¼	4¼	4¼

BUST	41													BUST	43													
Waist	22	23	24	25	26	27	28	29	30	31	32	33	34	Waist	23	24	25	26	27	28	29	30	31	32	33	34
Bust No.	11	11	11	11	10½	10½	10½	10½	10½	10¼	10¼	10¼	10¼	Bust No.	11¼	11¼	11¼	11¼	11	11	11	10¾	10¾	10¾	10½	10½
Darts	2¾	2½	2½	2¼	2⅛	2	1¾	1¾	1⅝	1½	1¼	1		Darts	2¾	2½	2½	2¼	2⅛	2	1¾	1¾	1½	1¼	1¼	1
Center Back	1	1¼	1¼	1¼	1¼	1¼	1¼	1½	1⅜	1½	1½	1¾	1¾	Center Back	1	1	1¼	1¼	1¼	1¼	1½	1½	1½	1¾	1¾	1¾
Side Body	2	2	2¼	2¼	2½	2½	2¾	3	3	3¼	3½	3½	3¾	Side Body	2	2	2¼	2¼	2½	2½	2¾	3	3	3¼	3¼	3¼
Under Arm	2½	2¾	2¾	2¾	3¼	3½	3½	3½	3½	3¾	3¾	3¾	3¾	Under Arm	3	3	3	3	3¼	3¼	3¼	3½	3½	3½	3¾	3¾

BUST	44													BUST	45													
Waist	24	25	26	27	28	29	30	31	32	33	34	35		Waist	24	25	26	27	28	29	30	31	32	33	34	35	36	
Bust No.	11½	11½	11½	11½	11¼	11¼	11¼	11	11	11	10¾	10¾		Bust No.	12	12	12	12	11¾	11¾	11½	11½	11½	11¼	11¼	11¼		
Darts	2¾	2½	2½	2⅜	2	1⅞	1¾	1½	1½	1¼	1			Darts	2¾	2½	2½	2⅜	2¼	2	1⅞	1¾	1½	1¼	1	1		
Center Back	1	1	1¼	1¼	1¼	1¼	1¼	1½	1½	1¾	1¾	1¾		Center Back	1	1	1¼	1¼	1¼	1¼	1¼	1½	1½	1½	1¾	1¾		
Side Body	2¼	2¼	2½	2½	2½	2½	2¾	3	3	3½	3½	3½		Side Body	2	2	2	2	2½	2½	2½	2¾	2¾	3¼	3¼	3½		
Under Arm	3	3	3	3	3½	3½	3¼	3½	3½	3½	3¾	3¾		Under Arm	3	3	3	3	3¼	3¼	3¼	3½	3½	3½	3¾	3¾		

BUST	46													BUST	47													
Waist	25	26	27	28	29	30	31	32	33	34	35	36	37	Waist	26	27	28	29	30	31	32	33	34	35	36	37	38	
Bust No.	12	12	12	11¾	11¾	11¾	11½	11½	11½	11¼	11¼	11¼	11	Bust No.	12	12	12	11¾	11¾	11¾	11½	11½	11½	11¼	11¼	11	11	
Darts	2¾	2½	2½	2⅜	2⅛	2	2	1⅞	1½	1¼	1¼			Darts	2¾	2¾	2½	2¼	2	1¾	1¾	1⅝	1½	1¼	1¼	1⅛	1⅛	
Center Back	1	1¼	1¼	1¼	1¼	1¼	1½	1½	1¾	1¾	2			C. B.	1	1¼	1¼	1¼	1¼	1¼	1½	1½	1¾	1¾	2			
Side Body	2	2¼	2¼	2¼	2½	2¾	3	3	3¼	3½	3¾	4		S. B.	2¼	2½	2½	2½	2½	2	2¾	3	3¼	3¼	3¾	4	4	
Under Arm	3¼	3¼	3¼	3½	3½	3½	3¾	3¾	3¾	4	4	4¼		U. A.	3½	3½	3½	3¾	3¾	3¾	4	4	4	4¼	4¼	4½	4½	

To Match Stripes, Plaids, Figures and Diagonals.—Be careful in drafting your linings. Cut the back first. Now take the back and match it perfectly on the goods, *both faces up*. Now take the lining and replace it on the back, being careful to have it exact, and do not move the goods. Now take the side body lining and place line A directly over line K in the back, being careful to have the waist lines even. Now pin the side body lining fast and remove the back and cut the side body, being very careful not to move it. The whole secret is to *match the sewing lines*. Follow this rule in matching the other parts.

INSTRUCTIONS FOR MAKING AND FINISHING WAIST.

To arrange the lining for drafting, fold it so that the drafting will be made on the wrong side of the lining. Place the lining on the table with the selvedge towards you.

If the lining is to be put on full then it must be drafted ½ inch longer than the measure calls for.

When your drafting is finished (if the lining is drafted double) pin it together well before tracing and cutting.

Use a double tracing wheel, this will give an even seam and be a great assistance in your basting.

Place the lining flat on the table when cutting. Never raise it with your hand. When cut put a small notch at the waist line.

Trace the front, waist line, and darts with one wheel, all other sewing lines with both wheels, making a ½ inch seam, except on the shoulders and line E in the front and line B in the under arm shape, which should be a one inch seam so as to give a little ease on those seams if desired.

The neck and arm hole is cut on the marked lines as seams are allowed in the drafting.

TO CUT THE GOODS.

See that the goods are folded double (unless they are stripes or plaids.) (See instructions for matching stripes, plaids and figures).

Lay the goods smooth on the table, selvedge towards you. Place the lining on the goods. The bottom of the waist lining at the end of the goods (so as to cut saving), unless the nap or figure runs the other way, which of course must be the first consideration. It is best to place all of the forms in position first and see that the waist lines run even with the thread of the goods, then pin carefully before cutting.

BASTING.

Be very careful in basting. No matter how perfect your draftings are the waist can be ruined by improper basting. Do *not* draw the basting thread too tight, it will draw the goods out of position. Before removing the basting threads clip them every few inches, otherwise they are apt to pull or break the thread of the goods.

BACK.

Place the goods on the table *face* down. Now place the lining on the goods *right* side up, then pin at the waist line and arrange the lining above the waist line with a little ease pinning the lining to the material. Baste the waist line first, then baste the other lines in the tracing up and down from the waist line with a stitch from ¼ to ½ inch long. Do not put your hand under or raise up to baste. Follow the same instructions in basting the side body and under arm shape.

FRONT.

Place the lining on the goods. See that the front edge of the lining and goods meet. Pin the lining on a little easy, getting it all in place, then baste across the waist line, then line A. Now pin and baste the darts, which should be done very carefully, beginning at the top or point and basting down, using a ¼ inch stitch. Now baste line E, starting from the waist line up. Baste shoulder next, then around the neck and arm hole with a ¼ inch stitch, being careful not to stretch the goods as it is cut partly on the bias.

In taking up the darts, first pin carefully, beginning at the top of the dart and holding lines I and K a little full for about 3 inches above the waist line, begin basting at the point of the dart, using a small firm stitch.

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TO JOIN.

Take one side of the back and one side body, placing the two waist lines together, and pin fast. Now pin in the traced or sewing lines, being careful not to stretch either piece, so that both traced lines will come out even. Now pin from the waist line down; begin basting at the waist line, removing the pins as you baste, making a small stitch, not over ¼ inch. Now baste down from the waist line.

Take the under arm shape and pin to the side body, being careful to have the waist lines meet; baste from waist line up and down. Now join the back, pinning at the waist line, and then in the traced lines up and down; begin basting at the waist line up, then down.

TO STITCH.

First see that the tension in the machine is not too tight, and a medium stitch (not too short), run the machine with an easy, steady motion (not too fast).. Use silk in stitching in every case. Begin the back seams starting at the neck, and stitch just inside of the basting, stretching the seam well for about 8 inches above the waist line, while stitching, in order that the seam will give to the bone when that is sprung in so as not to break the stitch in the seam.

Stitch the next, or side body seam, with the side body up, beginning at dot **2**, and stitching down, just outside of the basting; stretch the seam while stitching for about 6 inches above the waist line. Stitch the under arm shape on the side body, under arm shape up, beginning at dot **7**, and stitching down just outside of the basting, stretching the seam while stitching for about 6 inches above the waist line. To stitch the left side of the basque, begin *at the bottom* and stitch up, following the same instructions, this will place the side body and under arm shape up the same as the right side.

Front.—Stitch the right side first, beginning at the waist line and stitching up and down. Slightly curve the seam out at the point of the dart beginning ½ inch below the point of the dart, and finishing ½ inch above, nearly parallel with the thread of the goods; this will obviate any fullness.

PRESSING.

First, remove the basting from the seams only. Never press a curved seam on a flat surface; if you have nothing better turn a rocking-chair bottom up, and use the rocker. See that the iron is well heated—not too hot; start pressing at the bottom of the waist; take plenty of time and be careful that the iron does not come in contact with any other part of the waist. Do not stretch the seams. If heavy woolen material the seam can be slightly moistened.

TO PREPARE FOR BONING.

First take the back seam and notch at the waist line and then 3 and 6 inches above; then trim and round the seam off at the notches; now either overhand or bind the seam; if binding is used be careful and put it on slightly full so as to prevent any tightness on the seam. Notch the side body or curved seam at the waist line and 2½, 5 and 8 inches above waist line; after notching finish off the seam the same as the back, the seam that joins the under arm shape to the side body notch at waist line and 2½ and 5 inches above and finish the same as the other seams.

Front.—Cut open the dart to within ¾ inch of the point and trim the wide part down to ½ inch in width. Notch the first dart at the waist line and 2 inches above, and the second dart at waist line and 2 and 4 inches above waist line, and finish the same as the other seams. (The reason for notching the seams is to allow them to spring into the form and prevent binding.) Now fold the front hem in along line **A**, and baste ½ back to prepare the front for button holes or hooks and eyes. When

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buttons are used, it is well to place a narrow strip of lining or canvas between the fold to stay the button holes. Do not turn in the left side, as that is used as a fly, by putting on a tape just back of line **A**, to stay the buttons. When hooks and eyes are used it is well to turn back and fold the lining along line **A**, and stitch ⅛ inch back from the edge. It is best to place a bone in each edge of the front in order to keep the waist from running up; to do this begin even with the point of the dart and stitch down ¼ inch further in (or the width of the bone). The bone should be placed in before putting on the hooks and eyes. The hooks should be placed back ⅛ inch from edge, and the eyes just even with the edge. Face over the hooks and eyes with a narrow bias strip.

BONING.

Real whalebones are always the best and should be prepared by soaking in cold or tepid water. (Never in hot, as that makes them brittle.) When the single casing is used, it should be sewed on firmly and held full from one inch below the waist line to 4 or 5 inches above, the balance put in slightly full. Turn the end of the binding down forming a loop about one inch long and fasten firmly.

Round the end of the bone off smoothly and force it in the casing from bottom to the top of the loop. Then fasten tight by sewing through the casing only ½ inch below the top of bone. Now force the bone up so as to remove the fullness in the casing and fasten firmly 3 inches above the waist line. Then hoop the bone so as to take out the greater part of the fullness in the casing, and fasten firmly one inch below the waist line. When double casing is used, cut the casing 2 inches longer than the bone, place the bone in the casing, turn the upper end of the casing down 1¼ inches and fasten, the balance to be turned up at the bottom and fastened. Now sew the lower end of the bone firmly on seam one inch up from the bottom of the waist. Now spring the bone ½ inch and fasten firmly to the seam ½ inch below end of the bone. Sew both sides to the seam down to within 3 or 4 inches of the waist line. This will force the hoop part within the proper position. Now sew from the bottom up on both sides. The length of the bone for the back should be ½ of the back measure. Use a bone 2 inches shorter for the curved or side body seam. The bones for each side of the under arm shape seams should be one inch shorter than the under arm measure. The bones for the darts in front should come to within ½ inch of the point of the dart fasten ½ inch below the top of the bone. Covered and ever ready steels are put on in the same manner as the bones in the double casing. A nice finish for the bones is to feather stitch them, with twist or embroidery silk, using some pretty contrasting color.

Now put the waist together, joining the front to the under arm shape, beginning at the waist line and pinning up. Then pin down from the waist line. Baste the same as the other seams from the waist line up and down. Now join the shoulder, stretch the front shoulder ½ inch so as to join evenly with the back and pin and baste with the front towards you. The back shoulder can be put on full, should you not be able to stretch the front sufficiently to meet it. Press well. Trim the seam down to ½ inch and notch in the center and stitch and finish the same as other seams.

Before stitching the under arm seam, take your tape line and measure the waist and bust lines and see if they correspond exactly with your measure.

FACING.

Pin the waist lines together and shape the bottom of the waist as desired. Prepare the canvas for the bottom by cutting a bias strip 1½ inches deep, stretching it as you baste to fit the shape at the bottom. Then turn up canvas and material

together ½ inch and catch it down slightly to the lining, this will make a smooth and firm edge for the bottom of the waist. Now cut the facing bias 1½ to 2 inches wide, pin firmly on, stretching so as to shape smoothly to the waist and turning in ¼ inch at the bottom ready for felling. Turn the upper edge in and fell with a light stitch, being careful not to catch through the lining.

COLLAR.

Measure the neck of the dress and add ¾ inch to the measure and draft collar according to instructions. Use tailor canvas for foundation. If the canvas is used double, then stitch it cross and lengthwise in order to give it firmness. Pin the canvas on the material and cut ½ inch larger all around. Cut the lining the same size. Now baste the canvas on the material and fold over the edge and baste to the canvas. Catch down to the canvas with a long stich without catching through.

Get the centre of the collar and pin to the center of the back. Then pin around to the front, then slip stitch on to the neck of the dress. Place the hooks on the right end of the collar and the eyes on the left. Now baste the lining on. Turn in the edge all around, beginning at the top and fell down.

A waist is never finished without a belt, as that holds it firmly in position, if put in properly. Cut the belt 2 inches longer than the waist measure and finish off ½ inch less than the waist measure by turning in each end and placing hook and eye so that the two ends will meet. Pin the centre of the belt to centre seam in the back having the lower edge of the belt ⅛ inch above the waist line. Then pin to the side body seams and cross stitch to the three seams.

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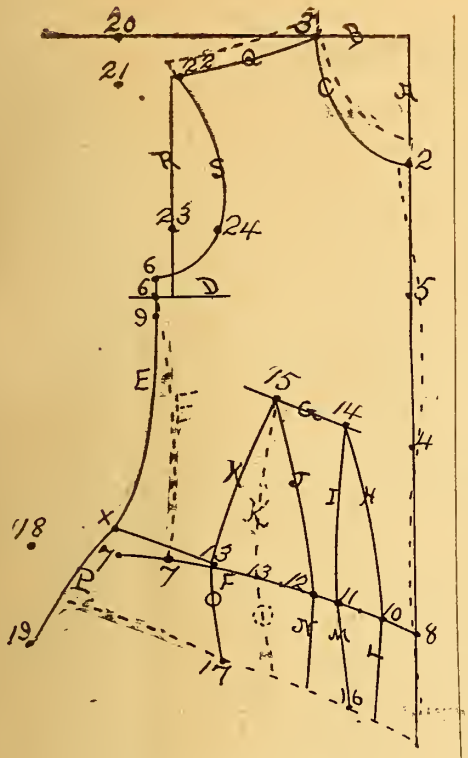
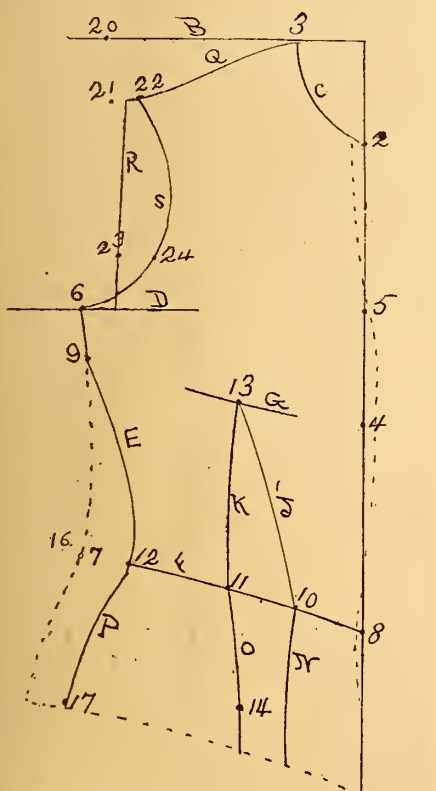
When Velvet, Plush or Fur is made up, the pile or nap should run up.

In making light-weight Silks or Challies it is well to split a sheet of wadding and cut to fit the lining and place between the lining and goods — the smooth side next the lining — this will give a full mellow effect and make a smooth seam, and prevent any small or pin wrinkles.

When the measure has been taken correctly and the basting, boning and stitching done properly, the waist should fit perfectly, but it is well for beginners to try the waist on before stitching the under arm seam. (Stitch and bone all of the other seams.) Unless absolutely necessary never make a change on line A, in front, as that is apt to spoil the shape of the waist. If there has been a mistake made, you had better draft the waist over than to make any large alterations. This will not occur if care has been taken. Should alterations be made on the shoulder, first pin the waist line fast so as not to make the basque short-waisted.





TO LOCATE DOT 10 FROM DOT 8.

WAIST MEASURE.

18	to	20	- - -	2 inches
21	"	22	- - -	2¼ "
23	"	24	- - -	2½ "
25	"	26	- - -	2¾ "
27	"	28	- - -	3 "
29	"	30	- - -	3¼ "
31	"	32	- - -	3½ "

Above 32 inches same proportion.

BIAS DART.

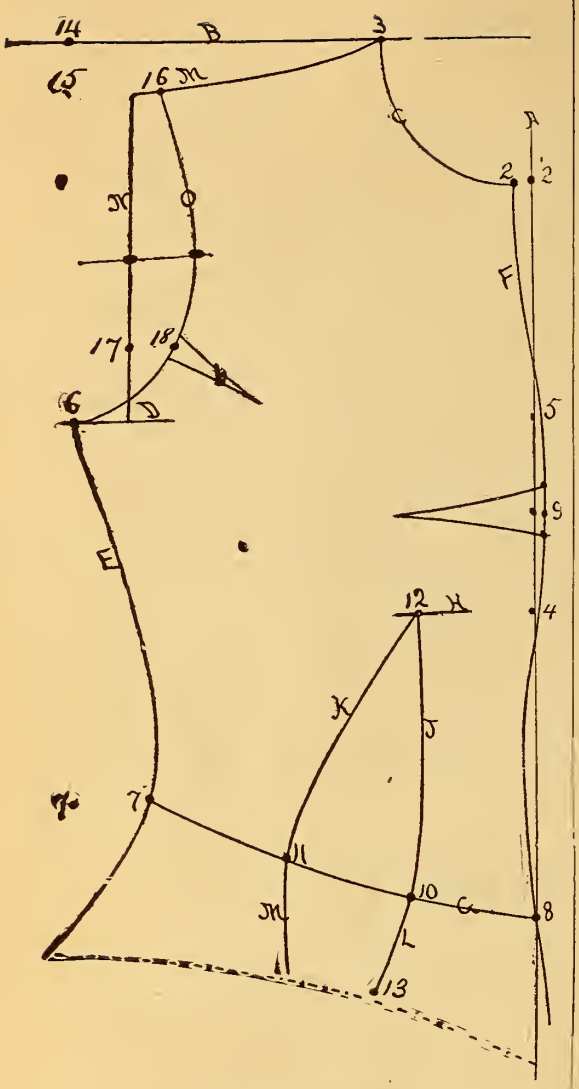
Draft the same as for a plain waist. Place a new dot **13**—1½ inches straight out from dot **13**, Place the ½ inch mark on new dot **13** and draft new line **K** to dot **15**. Place dot **17**—5 inches straight down from new dot **13**. Place letter **H** on new dot **13** and draft line **O** to dot **17**. Place dot **18**—4 inches straight out from from dot **7**. Place dot **19**—5 inches straight down from dot **18**. Place new dot **7**—2½ inches straight in from dot **18**, Place dot **X** ¾ inch staaight up from the new dot **7**. Place the corner of square on dot **X** the edge on dot **6** and measure up from dot **X** the length of under arm measure and place a new dot **6** above line **D**. Place letter **A** on dot **X** and draft line **E** to new dot **6**. Draft a line from dot **X** to dot **13**. Place letter **A** on dot **X** and draft line **P** to dot **19**. Place dot **20** on line **B** 6½ inches from dot **3**. Place dot **21** 1¾ inches straight down from dot **20**. Place letter **A** on dot **3** the edge of curve on dot **21** and draft line **Q** the proportionate length of shoulder, Without moving the curve place dot **22**—¼ inch less than the actual length of shoulder on line **Q**. Draft line **R** straight down from the end of line **Q** to line **D**. Place dot **23** on line **R** 2 inches up from line **D**. Place dot **24** one inch straight in from dot **23**. Place letter **D** on dot **24** and draft line **S** to new dot **6**. Place letter **K** on dot **24** and extend line **S** to dot **22**. For a stout lady with high or full shoulders place a new dot **2** ¾ inch above dot **2** and a new dot **3**–¾ inch above dot **3** and draft according to dotted lines.

WAIST WITH ONE DART.

Draft the same as for a plain waist except the darts.
Place dot **10** 2½ inches from dot **8** on line **F**.
Place dot **11**—⅔ of the width of both darts from dot **10**.
Place dot **12** the remaing ⅓ of both darts in from dot **7**.
Place letter **A** on dot **12** and draft new line **E** to dot **9**.
Place dot **13** on line **G** straight up from center of the dart.
Place the ½ inch mark on dot **10** and draft line **J** to dot **13**.
Reverse the curve and draft line **K**. Draft line **N** straight down from dot **10**. Measure 5 inches straight down from the center of the dart and place dot **14**. Draft line **O** from dot **11** to dot **14**. Place dot **16**—2 inches straight out from dot **12**. Place dot **17**—5 inches straight down from dot **16** Place letter **A** on dot **12** and draft line P to dot **17**.

THE TAILOR-MADE DRESS.

There is just one way for a gentlewoman to dress when she goes on the street, and that is in a tailor-made suit, without ornamentation, but the perfection of fit and workmanship. There is something about the tailor dressed woman that commands respect. For business, shopping, or railroad travel, it has no equal. You have the satisfaction of looking like a lady and being treated as one, no matter where you go. The market is full of drafting Machines, Charts, and other contrivances for cutting ladies' dresses. Not one of them can properly cut a tailor fitting costume—that can be done only on the material the same that a merchant tailor cuts for a man. First-class ladies' tailors do not use them. You cannot get the same results that you do from an actual tailor system. Investigate before you make an investment.



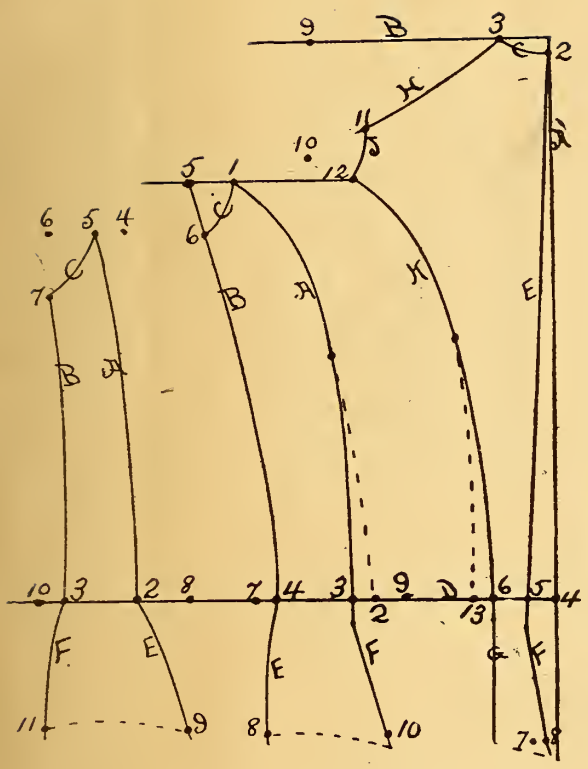
This Waist is very effective when the bust is full with a small waist. It can be cut with good effect on a true bias of both lining and material.

BIAS FRONT.

Draft line A 2 inches from edge of cloth. Draft line B one inch from the upper end of cloth. Place dot 2 on line A and from line B the distance given in the table under dot 2 according to the size of neck. Place a new dot

Dot 2	2½	2¾	3	3¼	3½	3¾	4	4¼
Neck size	10	11	12	13	14	15	16	17
Dot 3	2¾	2⅞	3	3⅛	3¼	3⅜	3½	3⅝

2–½ inch straight out from dot 2. Place dot 3 on line B from line A the distance given in the table under dot 3 according to size of neck. Place letter C on new dot 2 and draft line C to dot 3. Place dot 4 on line A and from line B 6 inches more than ½ of the arm's eye measure. Place dot 5–4 inches straight up from dot 4 on line A. Draft line D straight out beginning 6 inches from dot 5. Place dot 6 on line D and from dot 5 the distance given in the table for front Bust No. Place dot 7 straight down from dot 6 the length of under arm measure. Place a new dot 7 straight in from dot 7–½ of the width of both darts. Place letter A ½ inch above new dot 7 and draft line E to dot 6. Place dot 8 on line A the length of front measure below dot 2. Place letter G on dot 8 and draft line G to new dot 7. Place a dot on line A ½ the distance between dots 4 and 5. Place dot 9–½ inch outside of dot last made. Place letter E on new dot 2 and edge of curve on dot 9 and draft line F to meet line A below dot 4. Place letter H on the end of line F edge of curve on dot 8 and continue line F 2 or 3 inches below dot 8. Place a dot ½ inch each side of dot 9 and draft a dart to meet 2½ inches straight out from dot 9. Place dot 10 on line G from dot 8–⅓ of the distance between dot 8 and new dot 7. Place dot 11 on line G and from dot 10–½ of the distance of both darts. Place the corner of square on dot 4 and draft line H out 2 inches beginning 1½ inches from dot 4. Place dot 12 on line H straight up from dot 10 Place letter A on dot 10 and draft line J to dot 12. Place letter A on dot 11 and draft line K to dot 12. Place dot 13 3½ inches straight down from the center of the dart. Draft line L from dot 10 to 13. Draft line M straight down from dot 11. Place dot X 5 inches straight down from dot 7. Place letter A on new dot 7 and draft to dot X. See diagram. Place dot 14 on line B 6½ inches from dot 3. Place dot 15–1¼ inches straight down from dot 14. Place letter A on dot 3 the edge of curve on dot 15 and draft line M the proportionate length of shoulder. Without moving the curve place dot 16–½ inch less than the actual length of shoulder on line M. Draft line N straight from the end of line M to line D. Place dot 17 on line N 1½ inches straight up from line D. Place dot 18 one inch straight in from dot 17. Place letter D on dot 18 and draft line O to dot 6. Place letter K on dot 18 and extend line O to dot 16.



CENTER BACK.

Dratt lines **A** and **B** ¾ inch from the edge and end of goods. Place dot **2** on line **A** the distance given in the table for back neck under dot **2**.

Dot 2	⅛			¼		⅜		½		⅝		
Neck Size	7	8	9	10	11	12	13	14	15	16	17	18
Dot 3	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	2⅛

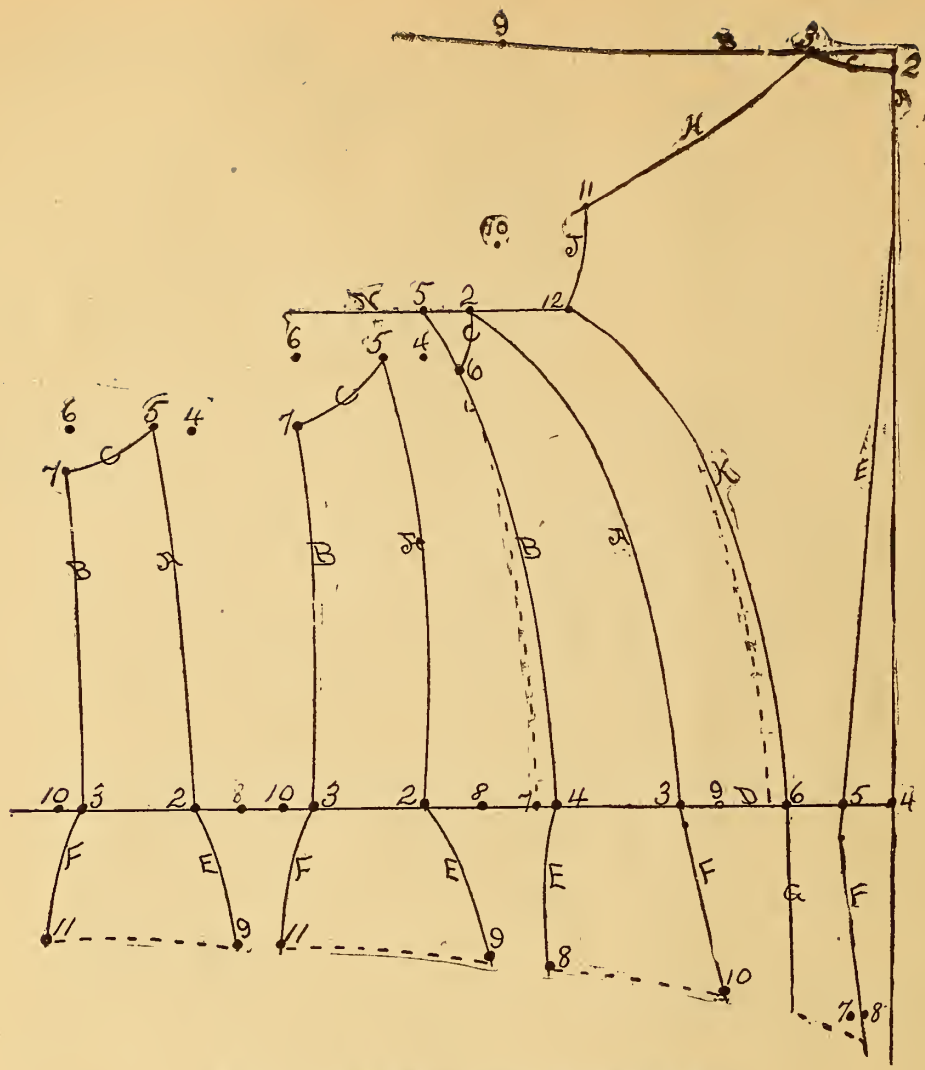
Place dot **3** on line **B** the distance given in the table for back neck under dot **3** Place point of curve on dot and **2** and draft line **C** to dot **3**. Place dot **4** the length of back measure on line **A** and below dot **2**. Draft line **D** straight out from dot **4** about 15 inches. Place dot **5** on line **D** ¾ inch from dot 4. Place dot **6** the distance from dot **5** that the table gives for the width of center back Draft line **E** beginning ¾ inch below dot **5** and drafting to dot **2** Place dot **7**—5 inches straight down from dot **5** Place dot **8**—½ inch straight in from dot **7**. Draft line **F** from the end of line **E** to dot **8**. Place dot **9** on line **B** 6½ inches from dot Place dot **10** 4½ inches straight down from dot **9**. Place letter **A** on dot **3** edge of curve on dot **10** and draft line **H** the proportionate length of shoulder. "See Table." Witout moving the curve place dot **11** the actual lenght of shoulder measure from dot **3** on line **H**. Place dot **12**—1¾ inches straight down from the end of line **H**. Place the point of curve on dot **12** and draft line **J** to dot **11**. Place dot **13**—½ inch straight out from dot **6** on line **D**. Place letter **V** on **12** and the edge of curve on dot **13** and draft line **K** from dot **12** to letter **J** "on the curve." Reverse the curve and place letter **N** on dot **6** and continue the **K** to dot **6**. Draft line **G** straight down from the end of line **K**.

SIDE BODY.

Place the short arm of square on line **A** in the back, drafting the long arm on dot **12** and draft line **N** straight out. Place dot **1** on line **N**–2 inches from dot **12**. Place dot **2** on line **D**–2 inches from dot **6**. Place dot **3**–½ inch straight out from dot **2**. Place letter **V** on dot **1** the edge of curve on dot **2** and draft line **A** from dot **1** to letter **J** (on the curve.) Place letter **A** on the end of line **A** and continue line **A**—½ inch below dot **3**. Place dot **4** the width of side body (as given in the table) from dot **3**. Place dot **5** on line **N**—1½ inches from dot **1**. Place letter **G** on dot **5** and draft line **B** to dot **4**. Measure down line **B** from dot **5** 2½ inches and place dot **6**. Place the point of curve on dot **1** and draft line **C** to dot **6**. Place dot **7** one inch out from dot **4**. Place dot **8**—5 inches straight down from dot **7**. Place letter **H** on dot **4** and draft line **E** to dot **8**. Place dot **9**-½ inch in from dot **2** Place dot **10**-5 inches straight down from dot **9**. Draft line **F** from the end of line **A** to dot **10**.

UNDER ARM SHAPE.

Place dot **2** on line **D**–3½ inches from dot **4**. Place dot **3** on line **D** the distance from dot **2** that the table gives for the width of under arm shape. Place dot **4** straight up from dot **2** the distance between dots **4** and **6** in the side body. Place dot **5**–¾ inch straight out from dot **4**. Place dot **6** from dot **4** the distance between dots **2** and **3**. Place the corner of square on dot **3** the edge on dot **6** and measure up from dot **3** the length of under arm measure and place dot **7**. Place letter **S** on dot **2** and draft line **A** to dot **5**. Place letter **S** on dot **3** and draft line **B** to dot **7**. Draft line **C** with the point of curve from dot **5** to dot **7**. Place dot **8** on line **D**—1¼ inches in from dot **2**. Place dot **9**—5 inches straight down from dot **8**. Place letter **G** on dot **2** and draft line **E** to dot **9**. Place dot **10** one inch straight out from dot **3** on line **D**. Place dot **11**-5 inches straight down from dot **10**. Place letter letter **H** on dot **3** and draft line **F** to **11**.



TWO UNDER ARM SHAPES.

For all waist measures up to 32 make the center of back one inch. For all waist measures over 32, make the center of back 1¼ inches.

For example take 42 bust and 32 waist.

The table gives for the center of back, 1¾ inches.

For the side body, 3½ inches.

For under arm shape, 3¾ inches.

Make the following changes:

Take from the back	¾ inch.
" " " side body	1 "
" " " front	1 "
Total,	2¾
Add the width of under arm shape,	3¾ "
Making,	6½

This gives two under arm shapes, 3¼ inches each.

First under arm shape:

Draft the same as for a plain waist, making the following changes:

Place dot **5** 1 inch from dot **4**.

Place dot **7** straight up from **3**—½ inch more than the length of the under arm measure, and place dot **8** in from dot **2** only one inch.

Second under arm shape:

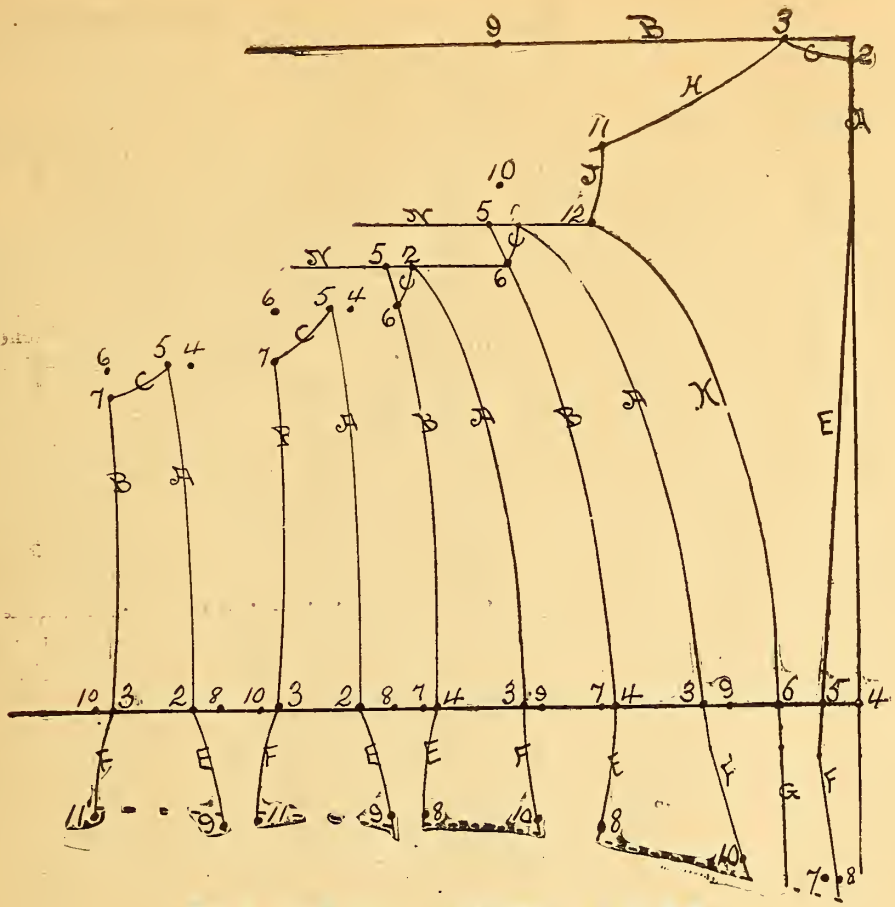
Draft the same placing dot **4** straight **up** from dot **2**—½ inch more than the under arm measure, and place dot **7** straight **up** from dot **3** the actual length of under arm measure. Place dot **8** but one inch in from dot **2**.

When the style of goods will permit the **2** under arm shape can be cut on a true bias both lining and material with good effect.

For waist measures 28 to 30 dot **10** should be 1¾ inches from dot **8**, and for waist measures over 30, dot **10** should be from 2 to 2¼ inches from dot **8** and dot **12** should be from 1 to 1¼ inches from dot **11**.

MEASURE FOR PRACTICE.

Bust	42
Waist	32
Front	15
Back	17
Under Arm	8
Shoulder	6
Neck	13
Arm's Eye	13



FOR VERY LARGE LADIES.

BACK.

Draft the same as for a plain waist making the center of the back one inch and placing dot 12 but 1½ inches from the end of line 11.

1ST SIDE BODY.

Draft the same as for a plain waist, placing dot 5–1¼ inches from dot 2 and placing letter P from dot 5 in drafting line B.

2ND SIDE BODY.

Draft the same, drafting a new line N straight out from dot 6. Place dot 5–¾ inch from dot Q and place dot 6 only one inch from dot 5. Place letter P on dot 2 to draft line A and place letter G on dot 5 to draft line B.

1ST UNDER ARM SHAPE.

Draft the same as for a plain waist, placing dot 7–½ inch more than the under arm measure [illegible] from dot 3 and place dot 8 only one inch from dot 2.

2ND UNDER ARM SHAPE.

Draft the same placing dot 4–½ inch more than the under arm measure [illegible] from dot 2, and placing dot 7 the actual length of under arm measure [illegible] from dot 3.

See measure for practice.

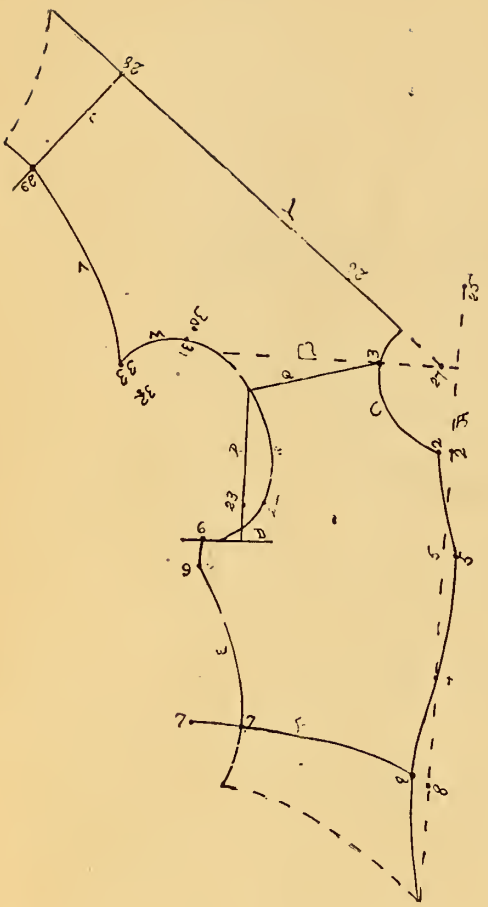
MEASURE FOR PRACTICE.

Bust	50	Under Arm	8½
Waist	40	Shoulder	7
Front	16	Neck	15
Back	17	Arm's Eye	15

Take from the front, - - 1 inch.
" " back, - - 1 "
Add width of side body, - - 4 "
" " under arm shape 4½ "

Total, 10½

This will give the width of the side body, each 2 ½.
Width of under arm shape, each 2¾.



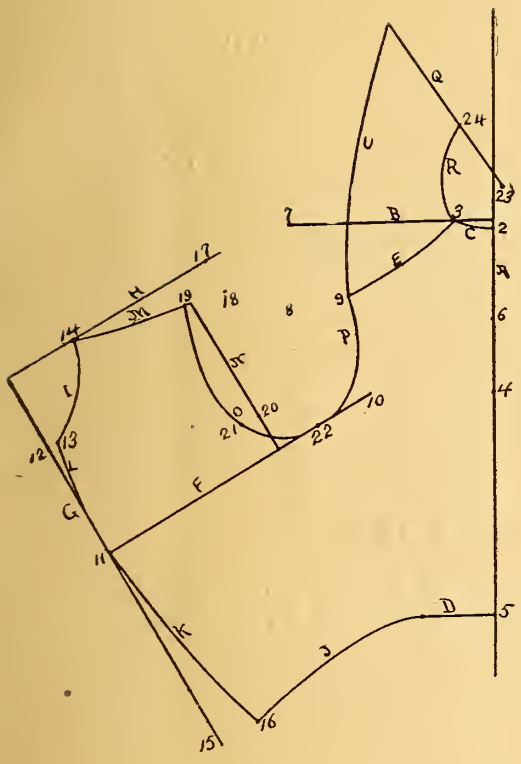
ETON WAIST.

Draft line A–1½ inch from edge of cloth. Draft line B 12 inches from end of cloth. Place dot 2 on line A and from line B the distance given in the table from dot 2. According to size of neck. (See table for front neck on the curve.) Place dot 3 on line B ¼ inch more than the distance given in the table for dot 3. Place dot 4 on line A and from line B–6 inches more than ½ of the arm's eye measure. Place dot 5 on line A 4 inches above dot 4. Place corner of square on dot 5 and draft line D straight out beginning 6 inches from dot 5. Place dot 6 on line D and from dot 5 one inch more than the table gives for the Bust number. Place dot 7 the length of under arm measure straight down from dot 6. Place dot 8 on line A the length of Front measure below dot 2. Place letter H on dot 8 and draft line F to dot 7. Place a new dot 2–¼ inch inside of dot 2. Place a new dot 5–¼ inch outside of dot 5. Place a new dot 8–½ of the width of the first dart from dot 8 on line F. Place letter H on new dot 2 and draft to new dot 5. Place letter G on new dot 5 and draft to dot 4. Place letter H on dot 4 and draft to new dot 8. Place letter H on new dot 8 and draft to meet line A—5 inches below dot 8. Place a new dot 7 inside of dot 7 the width of the second dart and ½ the width of the first dart. Place dot 9—1½ inches straight down from dot 6. Draft line E from dot 6 to dot 9. Place letter A on new dot 7 and draft to dot 9. Place dot 20 on line B—6 ½ inches from dot 3. Place dot 21—1¾ inches straight down from dot 20. Place letter A on dot 3 the edge of curve on dot 21 and draft line Q the proportionate length of shoulder. Without moving the curve place dot 22 the actual length of shoulder measure on line Q. Draft line R straight from the end of line Q to line D. Place dot 23 on line R 1½ inches from line D. Place dot 24 one inch straight in from dot 23. Place letter D on dot 24 and draft line S to meet line D one inch inside of dot 6. Place letter K on dot 24 and extend line S to dot 22. Extend line A up from line B 3½ inches and place dot 25. Place dot 26 straight from dot 25–5 inches. Place dot 27 on line B–½ inch from line A. Place corner of square on dot 27 the edge resting on dot 26 and draft line T about 20 inches. Place letter D on new dot 2 and draft line C to dot 3 and extend to line T. Measure out line T from line C the length of back measure and place dot 28. Place the corner of square on dot 28 the edge resting on line T and draft line U out 9 inches. Place dot 29 on line U and from dot 28 one inch less than the combined width of center back side body and under arm shape. Place the corner of square on dot 22 the long arm parallel with line T and place dot 30 the distance given in the table according to arm's eye measure. Place dot 31–¼ inch outside of dot 30. Place the corner of square on dot 31 the long arm parallel with line T and place dot 32 the width of under arm shape from dot 31. Place the corner of square on dot 29 the edge on dot 32 and measure down the distance between dot 6 and new dot 7 (in front drafting), and place dot 33. Place letter A on dot 29 and draft line V to dot 33. Place the X point of the curve on dot 33 and draft line W to dot 22.

Arm's eye measure	10 11	12 13	14 15	16 17
Dot 30	3	3¼	3½	3¾

Pay close attention to the diagram in making your draftings and you will have no trouble. Bone the lining before stitching it to the outside material. Darts can be used if desired but they must be made ½ inch less on each dart than the table calls for and omit making new dot 7.

SEAMLESS WAIST.

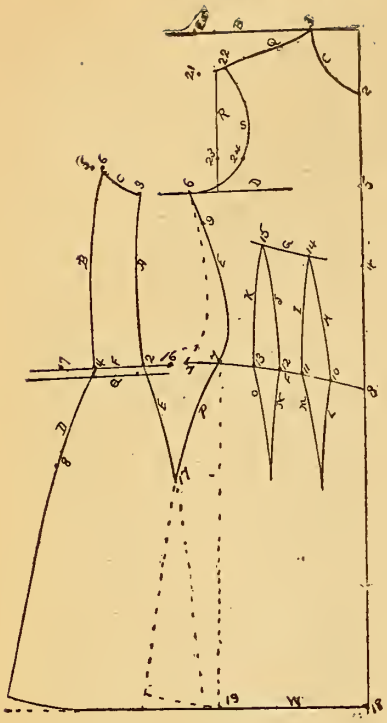


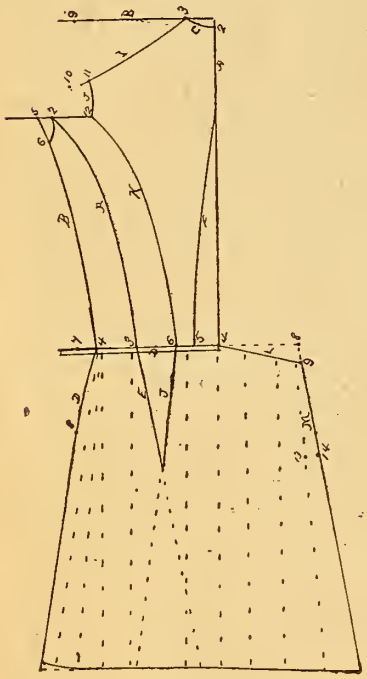
The Seamless Waist is not advisable for a large waist measure, but for a medium or small waist or for slender ladies it is very desirable.

A seam can be had on the shoulders, if desired, by cutting on the dotted lines on the back shoulder.

Use the fold of goods for center of back. Draft line **B** 10 inches from the top of cloth. Place dot **2** on fold of goods the distance given in the "neck" table under dot **2**. Place dot **3** on line **B** the distance given in the neck table under dot **3**. Draft ine **C** from dot **3** to dot **2**. Measure down the fold of goods 7 inches from line **B** and place dot **4**. Measure down the fold of goods from line **B** the length of back measure and place dot **5**. Draft line **D** straight out from dot **5**, the combined width of center back and sidebody less one half inch. Measure 4 inches down from line **B** and place dot **6** on fold of goods. Place dot **7** on line **B** 6½ inches from dot **3**. Place dot **8** four inches staight down from dot **7**. Place letter **A** on dot **3** and edge of curve on dot dot **8** and draft line **E** the proportionate length of shoulder—"see table"—without moving the curve place dot **9** the actual length of shoulder measure. Place dot **10** 5 inches straight out from dot **4**. Place point of square on dot **6**, the edge resting on dot **10**, and place dot **11** one-half inch more than ½ of the bust measure from dot **6** and draft line **F** from dot **10** to dot **11**. Place point of square on dot **11**, the short arm even with line **F** and draft line **G** up 2 inches more than ½ of the arm's eye measure. Draft line **H** straight in from from the end of line **G**. Place dot **12** on line **G** and from line **H** the distance given in the table for "front neck" under dot **2**. Pace dot **13** three-eights of an inch inside of dot **12**. Place dot **14** on line **H** one-fourth inch more than is given in the "neck table" under dot **3**. Place letter **B** on dot **13** and draftline **I** to dot **14**. Extend line **G** down from dot **11** and place dot **15** the length of front measure from dot **12**. Place the point of square on the end of line **D**, the edge resting on dot **15** and place dot **16** ½ inch less than the combined width of bust number and under-arm shape less the size of both darts from end of line **D**. Place letter **F** on the end of line **D** and draft line **J** to dot **16**. Place letter **R** on dof **11** and draft line **K** to dot **16**, Draft line **L** from dot *13* to dot *11*. Place dot **17** on line **H** ond from dot **14** 6½ inches. Place dot **18** 1-¾ inches staight down from dot **17**. Place the corner of square on dot *14* the edge resting on dot *18* and draft line **M** the proportionate length of shoulder measure (see table). Without moving the square place dot **19** the the actual length of shoulder. Draft line **N** straight down from the end of line **M** to line **F**. Place dot **20** on line **N** 1½ inches above line **F** and place dot *21*—1 inch inside of dot *20*. Place letter **B** on dot *21* and draft line **O** to line **F**. Place letter **T** on dot **21** and extend line **O** to dot **19**. Place dot **22** on line **F** ½ the distance between dot **10** and the end of line **N**. Place letter **O** on dot **[illegible]** and draft line **P** to dot **9**. Place edge of square even with line **E** and place dot *23* from dot *3* the distance given in the FRONT NECK table for dot *3*. Place the corner of square on dot **23** the edge resting on line **E** and draft line **Q** out about 10 inches. Place dot **24** the distance from dot **23** that is given in the front "neck" table under dot **2**. Place letter **B** on dot **24** and drart line **R** to dot **3**. Place letter **G** on dot **9** and draft line **U** to end of line **Q**.

Follow the diagram in your drafting and you will have no rouble.





PRINCESS.

Draft the front the same as for a plain waist down to the darts. For all darts 1½ inches and over reduce the size of the darts ⅓ and place a new dot **7** inside of dot **7**, the distance of the amount taken from the darts. To finish the darts below the waist line they are drafted so as to meet 5½ inches below the center of the dart. The top of the darts are finished the same as a plain waist. Place dot **16** two inches outside of new dot **7**. Place dot **17** seven inches straight down from dot **16** Place letter A on new dot **7** and draft line P to dot **17**. Measure down from dot **8** in front one inch more than the skirt measure and place dot **18**. Measure straight down new dot **7** two inches more than the length of the skirt measure and place dot **19**. Draft line W from dot **18** to dot **19**. Make the balance of the skirt the same length as the distance between dots **7** and **19**.

UNDER ARM SHAPE.

Extend line F straight out from dot **7** about 5 inches. Place dot **2**—¾ inch from dot **16** and on line **F**. Place dot **3** straight up from dot **2** the length of under arm measure. Place letter **H** on dot **3** and draft line **A** to dot **2**. Place dot **4** from dot **2** the width of the under arm shape as given in the table. Place dot **5** straight up from dot **4** the distance between dots **4** and **6** in the side body. Place dot **6**—¾ inch inside of dot **5**. Place letter **H** on dot **6** and draft line **B** to dot **4**. Place letter **A** on dot **6** and draft line **C** to dot **3**. Place dot **7**—1¾ inches straight out from dot **4**. Place dot **8** seven inches straight down from dot **7**. Place letter **A** on dot **4** and draft line **D** to dot **8**. Extend line D two inches more than the length of the skirt measure from dot **4**. Place letter A on dot **2** and draft line E to dot **17**. Extend line W to the end of line D.

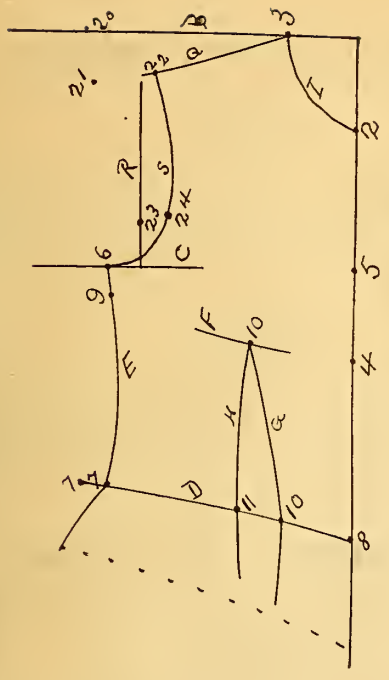
PRINCESS BACK.

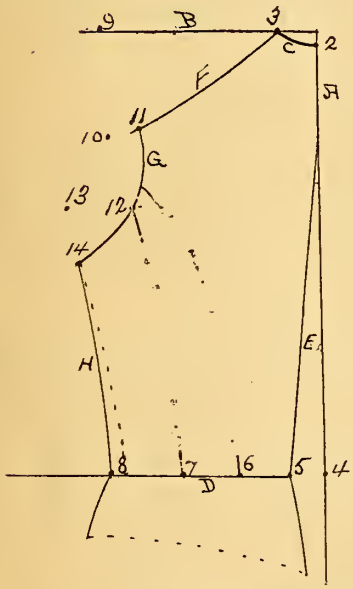
Draft the same as for a plain waist down to the waist line. Place dot **8** straight out from dot **5** about 12 inches. Place dot **9** 1 and ¼ inches straight down from dot **8**. Draft line **L** from dot **5** to dot **9**. Measure straight down from dot **9**–8 inches Place edge of square (or skirt rule) on dots **9** and **14** and draft line **M** 2 more inches than the skirt measure from dot **9** To shape the skirt at the bottom measure down from the waist line every 5 or 6 inches and make a dot the same length as line **M**. See dotted lines.

SIDE BODY.

Draft the same as for a plain waist making the following changes. Place dot **3** only 2 inches from dot **6** and draft lines E and J to meet 8 inches below the waist line. Place dot **7** one and ½ inches outside of dot **4** and on line **G** and place dot **8**–7 inches below dot **7**. Place letter **H** on dot **7** and draft line **D** to dot **8**. Continue line **D** down the length of skirt.

The under arm shape and the side body can be cut separately if desired by following the dotted lines **E** and **J**. Follow the diagram and you will have no trouble.





Place dot 12 on line F straight up from the center of the dart. Draft lines G and H the same as other darts. Place letter C on dot 2 and draft line I to dot 3. Place dot 20 on line B 6½ inches from dot 3. Place dot 21 1¼ inches straight down from dot 20. Place letter A on dot 3 the edge of curve on dot 21 and draft line Q ½ inch less than the proportionate length of shoulder. See table. Draft line R straight up from the end of line Q to line C. Place dot 23 on line R one inch below line C. Place dot 24 one inch in from dot 23. Place letter C on dot 24 and draft line S to dot 6. Place letter K on dot 24 and extend line S to the end of line Q.

BERLIN WAIST.

Draft lines A and B one inch from the edge and of goods. Place dot 2 on line A the distance given in the neck table for dot 2.

Dot 2	⅛			¼		⅜		½		⅝		
Neck Size	7	8	9	10	11	12	13	14	15	16	17	18
Dot 3	¾	⅞	1	1⅛	1¼	1⅜	1⅞	1⅝	1¾	1	2	2⅛

Place dot 3 on line B the distance given in the neck table for dot 3. Draft line C from dot 2 to dot 3 with the point of the curve. Place dot 4 on line A the length of back measure below dot 2. Draft line D straight out from dot 4. Place dot 5 one inch from dot 4 on line D.

Place dot 8 on line D the width of center back side form and under arm shape from dot 5. Draft line E beginning 4 inches below line B and drafting to dot 5. Place dot 9 on line B—6½ inches from dot 3. Place dot 10—4 inches straight down from dot 9. Place letter A on dot 3 the edge of arm on dot 10 and draft line F the proportionate length of shoulder. See Table. Place dot 12 straight down from line the end of line F the distance given in the table according to arms eye measure.

Length of line G	2	2¼	2½	2¾	3	3¼	3½		3¾		4	
Arm's eye Measure	7	8	9	10	11	12	13	14	15	16	17	18

Place dot 13 straight out from dot 12 the distance given in the table for the width of under arm shape. Place the corner of square on dot 8 the edge on dot 13 and measure up from dot 8 the length of under arm measure and place dot 14.

Place the O point of curve on dot 14 and draft line G to the end of line F. Place letter G on dot 14 and draft line H to dot 8.

When drafting for Children, place line A 1½ inches from the edge of goods and omit dot 5, also draft the shoulder ½ inch less than the proportionate shoulder measure. The waist can be cut without a seam in the back, by using the fold the goods for the center of the back and ommitting dot 5 The under arm shape can be cut seperate if desired.

CHILDREN'S FRONT.

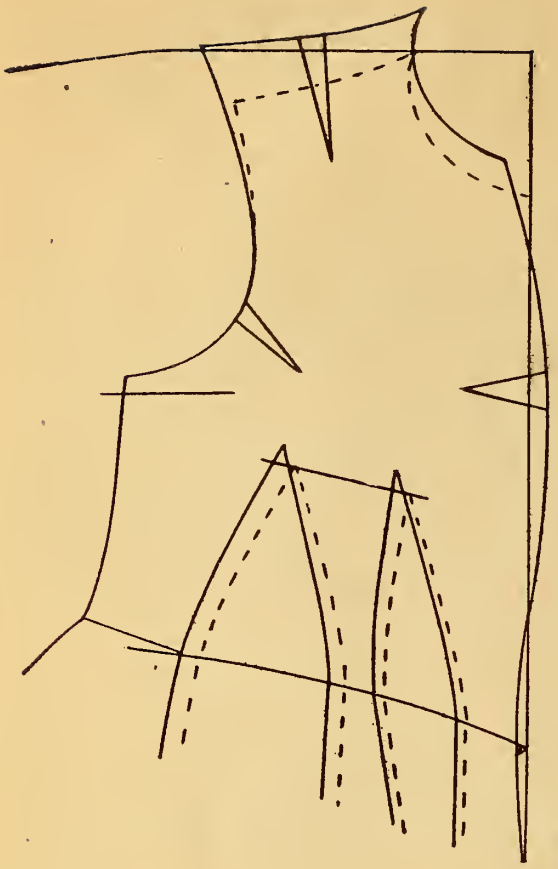
Use the fold of goods for line A. Place line B one inch from the lower end of goods. Place dot 2 on the fold of goods and from line B the distance given in the neck table under dot 2 according to neck measure. Place dot 3 on line B

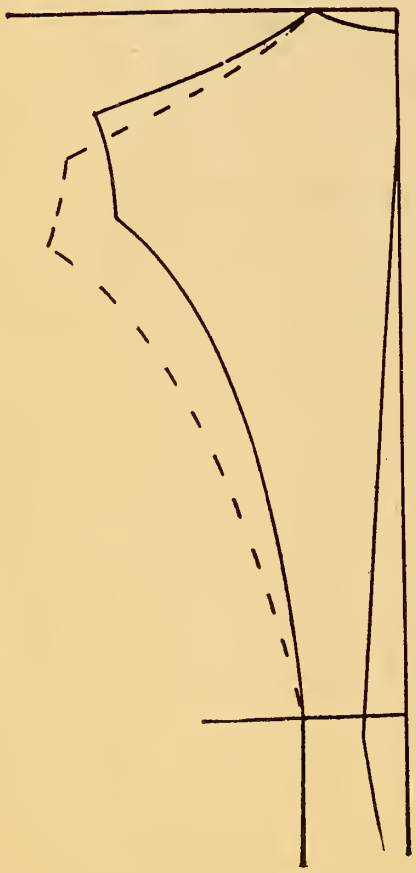
Dot 2,	2	2¼	2½	2¾	3	3¼	3½
Neck Size.	7	8	9	10	11	12	13
Dot 3,	2	2⅛	2¼	2⅜	2½	2⅝	2¼

the distance from line A that the table gives under dot 3 Place dot 4 on line A 5 inches more than ½ of the arms eye measure below line B. Place dot 5—3 inches above dot 4 Draft line C staright out beginning 4 inches from dot 5. Place dot 6 at the front bust on line C. See table for distance.

Place dot 7 the length of under arm measure straight down from dot 6. Place dot 8 the length of front measure down dot 2 and on the fold of goods. Place the edge of square on dot 8 and draft line D to dot 7. Measure out line D from dot 8 the distance given in the table for "front waist" and place a new dot 7. Draft line E from dot 6 to new dot 7. Place dot 9 on line E—1¼ inches down from dot 6. Place the corner of square on dot 4 the edge on dot 9 and draft line F out 3 inches beginning 2 inches from dot 4.

Place dot 10 on line D 2¼ inches from dot 8. Place dot 11 from dot 10 the width of dart as given in "the table."





LADIES' SHIRT WAIST.

Back.

Draft the Berlin Back. Shape Yoke as desired from the upper part of the back. The lower part can be made plain or can be cut 4 inches wider than the lining and gathered into the yoke.

Front.

Draft the plain front with one dart cutting the outside material 5 inches out from line **A** (for fullness) and cut the neck one inch higher than dot **2**. When without lining draft a pattern for a guide and cut material as above.

SAILOR'S BLOUSE.

FOR LADIES OR CHILDREN.

Back.

Draft the Berlin Back, add 2½ inches to the waist line from dot **8** and draft line **H** to dot **14**. Cut 6 inches below waist line.

Front.

Draft the plain Front, add 4 inches to the waist line from dot **7**, omit darts and cut 6 inches below waist line.

Diagram showing the changes necessary in drafting for a very large Bust and narrow back.

After locating dot **7** place a new dot **6**—1½ inches straight out from dot **6** and draft from **7** to new dot **6**. Add 2 inches more to the Front Measure than the instruction calls for. Draft the point of the darts one inch above line **D**. See Diagram. Place a new dot **2**—1¼ above dot **2** and one inch in. Place dot **X** ¾ inch out from dot **4**. Place letter **R** on dot **X** and draft to dot **2**. Place the 5 inch mark on dot **A** and continue the curved line ½ inch in from dot **8** at waist line. See diagram. Take a 1¼ inch dart in the lining at dot **5**. See diagram. Raise the shoulder from 1¼ to 1½ inches above the regular drafting and and draft ¾ inch longer than the actual shoulder measure and take a dart ¾ inch in the shoulder to meet 4 ¾ inches below the shoulder. See diagram. Take a one inch dart in the arms eye. See diagram.

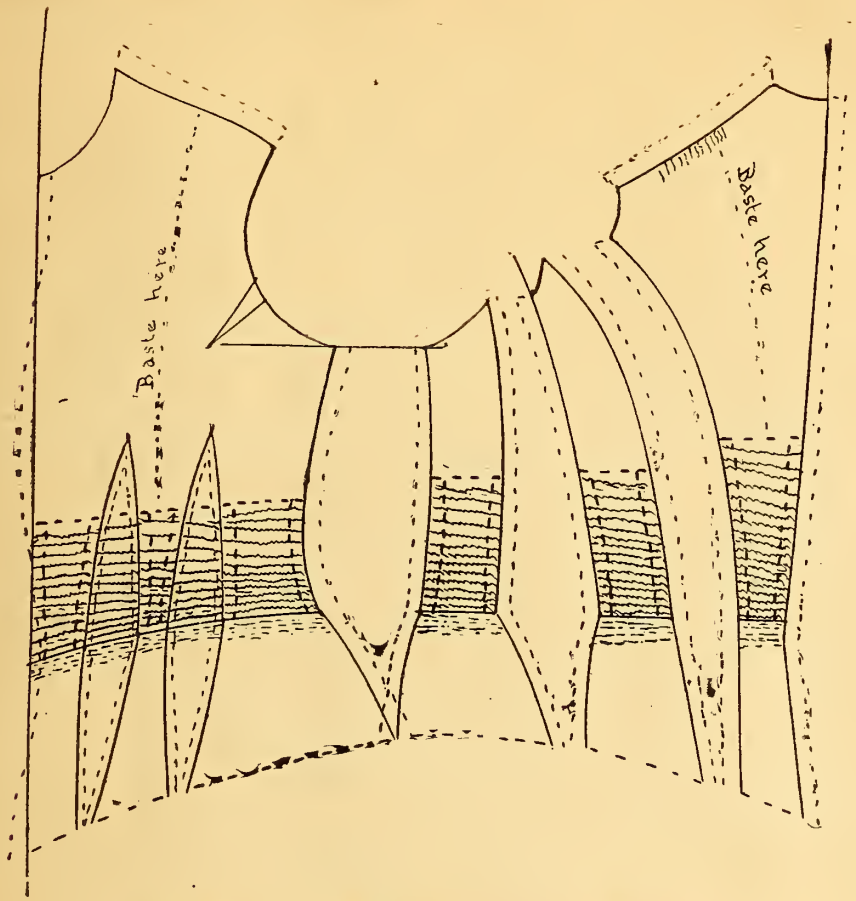
Back.

Draft the same as a plain back making the following changes. Place dot **10**-3 inches down from dot **9**. Use the actual length of shoulder for line **H**. Place a new dot **12**-½ inch in from dot **12**. See diagram.

The dotted lines show the ordinary drafting.

Bust, 52 Waist. 32, Front 19, Back, 17½ Under Arm 9

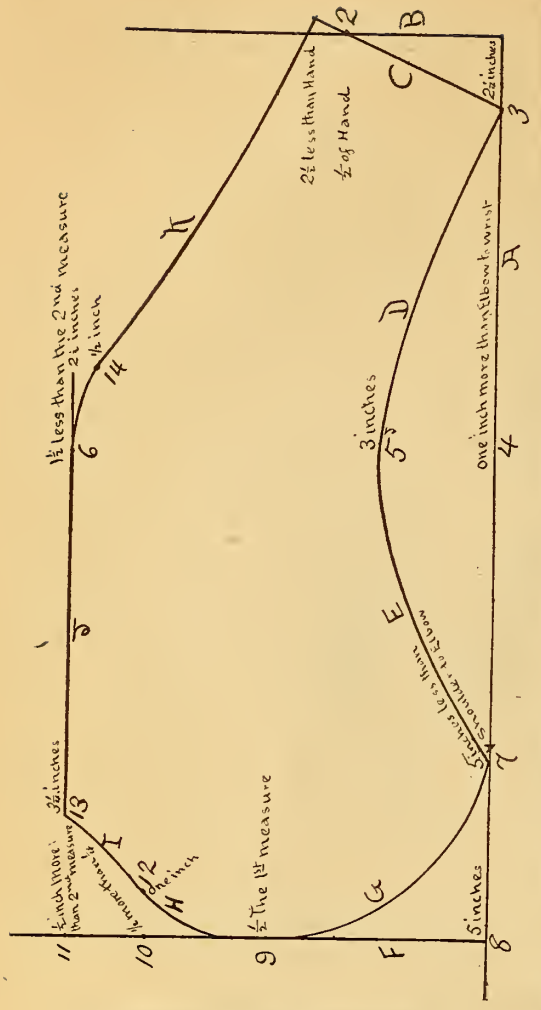
Shoulder 6. Neck 17. Arms Eye 17.

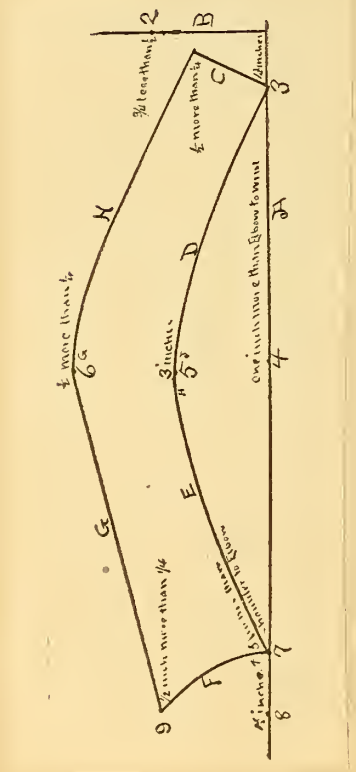


TO PUT THE LINING ON FULL.

First, see that the lining is cut ½ *inch longer* than the measure. Place the lining on the cloth. See that the cloth is perfectly smooth. Run a basting across the lining about 3 inches above the waist line in the front and from 4 to 4½ inches in the back, side-body and under-arm shape. Now push the lining up ½ inch and run a basting across the waist line. Now grade the fullness in the lining by running a basting (½ inch stitch) ¼ inch inside of the tracing making the most fullness near the waist line. Now baste in the tracing ¼ inch stitch. Make the lining slightly full for about 1 inch below the waist line. The bones must be put in easy up to the waist line, when they must be sewed perfectly tight and above the waist line they must be sprung in at least ½ inch in order to remove the fullness in the lining. The casing should be sewed tight to the seam of the dress and then cross stitched if desired. Begin at the waist line to do your basting (darts excepted, which must be started at the point of the dart) and baste up and down. The basting should not be longer than ¼ inch stitches. Be careful to baste in small stitches around the arm's eye and neck to prevent stretching.

In joining the waist it is best to pin the traced lines first and remove the pins as you baste. Measure your waist before stitching the under arm seam, and if large or small, stitch inside or outside of the traced lines.





FRENCH SLEEVE.

Draft lines A and B ¾ inch from the edge and end of cloth Place dot **2** on line B ½ of hand measure from line **A**.

Place dot **3** on line A 2¼ inches above line B. Place the corner of square on dot **3** the edge on dot **2** and draft line **C** 2½ inches less than the hand measure. Measure up line **A** from line B one inch more than the measure from the elbow to wrist and place dot **4**. Place dot **5**—3 inches straight out from dot **4**. Place dot **6** straight ou tfrom dot **5**—1½ inches less than the measure around the arm below the elbow. Place letter **J** on dot **5** and draft line **D** to dot **3**. Place dot **7** on line **A**—5 inches less than the measure from the shoulder to elbow from dot **4**. Place letter **V** on dot **7** and draft line **E** to dot **5**. Place dot **8** on line **A**—5 inches above dot **7**. Draft line **F** straight out from dot **8**. Place dot **9** on line **F**—one inch more than ½ the measure around arm below shoulder. Place dot **10** on line **F**–½ inch more than ¼ of the measure around the arm below the shoulder from dot **9**. Flace dot **11** on line **F**—½ inch more than the measure around arm below shoulder. Place dot **12** one inch straight down from dot **10**. Place dot **13**—3¼ inchs straight down from dot **11**. Place the **O** point of the curve on line **F** one inch in from dot **9** and draft line **G** to dot **7**. Place the **X** point of the curve on line **F** one inch out from dot **9** and draf line **H** to dot **12**. Place letter **F** on dot **12** and draft line **I** to dot **13**. Draft line **J** from dot **13** to dot **6** extending 2½ inches below dot **6**. Place dot **14**—½ inch straight in from the end of ltne **J**. Place the point of curve on dot **6** and draft line **K** to dot **14**. Place letter **R** on dot **14** and continue line **K** to the end of line **C**.

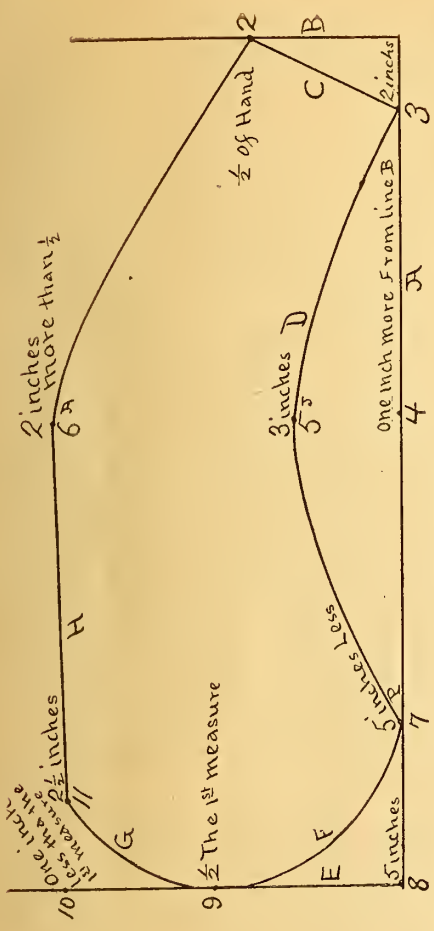
Allow seams on **D E J K** and cut on **C G H** & **I**.

These sleeves are gathered at the elbow. Lay the sleeve smoth on the table, fold the top over about 3 inches from the elbow up and from the hand up to the elbow about 2 inches. Now bring the fullness together at the elbow taking up about 2 inches in space and run in a gathering thread. See that dots **5** come together on the under seam and baste up and down from dot **5** being careful not to stretch the goods.

UNDER PART OF FRENCH SLEEVE.

Draft line **A**—½ inch from the edge of cloth. Draft line **B** straight out from end of line A. Place dot **2** on line **B** ¾ inch less than ½ the measure around the hand from line **A**. Place dot **3** on line **A** 1¾ inches above line **B** Place the the corner of the square on dot **3** the edge on dot **2** and draft line **C** ½ inch more than ¼ the measure around the hand from dot **3**. Place dot **4** on line **A** one inch more than the measure from the elbow to wrist from line **B**. Place dot **5**—3 inches straight out from dot **4**. Place dot **6**—½ inch more than ¼ the measure around arm below elbow straight out from dot **5**. Place letter **J** on dot **5** and draft line **D** to dot **3**. Place dot **7** on line **A**—5 inches less than the measure from shoulder to elbow from dot **4**. Placc letter **H** on dot **5** and draft line **E** to dot **7**. Place dot **8** on line **A**—1½ inches above dot **7**. Place dot **9**—½ more than ¼ the measure around the arm below the shoulder from dot **8**. Place letter **K** on dot **7** and draft line **F** to dot **9**. Draft line **G** from dot **9** to dot **6**. Place letter **G** on dot **6** and draft line **H** to end of line **C**.

Allow for seams on lines **D E G** & **H**. Cut on lines **C** & **F**.

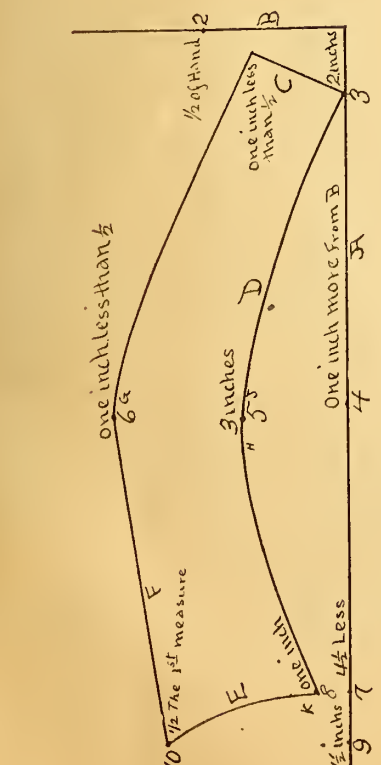


PLAIN SLEEVE.

Draft lines **A** and **B** ½ inch from edge and end of goods. Place dot **2** on line **B** ½ of hand measure from line **A**. Place dot **3** on line **A** 2 inches from line **B**. Draft line **C** from dot **2** to dot **3**. Measure up line **A** from line **B** one inch more than the measure from elbow to wrist and place dot **4**. Place dot **5**—3 inches straight out from dot **4**. Place dot **6**-2 inches more than ½ of the measure around arm below below elbow straight out from dot **5**. Place letter **J** on dot **5** and draft line **D** from dot **3** to letter **Q** on the curve.

Place dot **7** on line **A**-5 inches less than the measure from shoulder to elbow from dot **4**. Place letter **P** on dot **7** and draft to the end of line **D**. Place dot **8** on line **A**—5 inches from dot **7**. Draft line **E** straight out from dot **8**. Place dot **9** on line **E** ½ the measure around the arm below the shoulder. Place dot **10** on line **E** one inch less than the measure around the arm below the shoulder from dot. **8**. Place dot **11**-2½ inches straight down from dot **10**.

Place the **O** point of the curve one inch in from dot **9** and draft line **F** to dot **7**. Place the **X** point of the curve one inch out from dot **9** and draft line **G** to dot **11**. Draft line **H** from dot **11** to dot **6**. Place letter **A** on dot **6** and continue line **H** to dot **2**. Allow for seams on lines **D** and **F**. Cut on lines **C** and **E**.



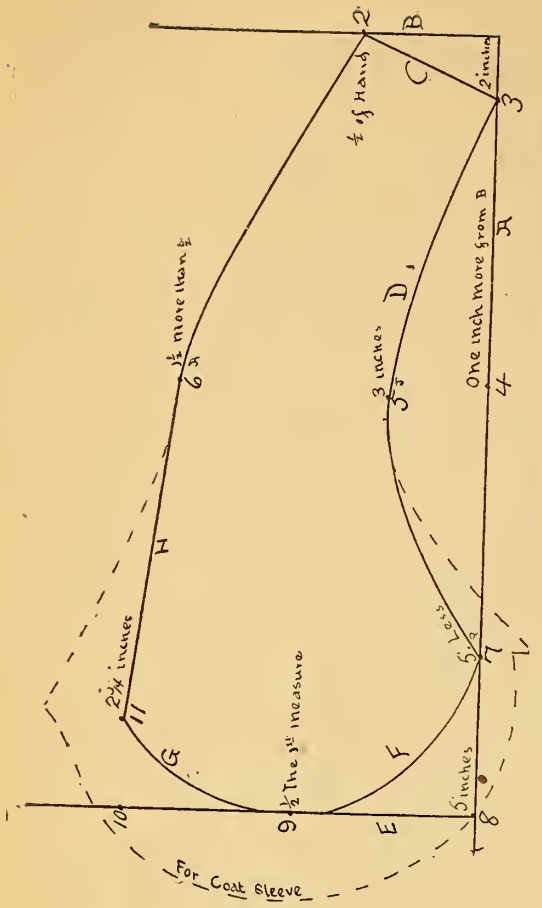
Under part of Sleeve.

Draft lines **A** and **B** ½ inch from the edge and end of of goods. Place dot **2** on line **B** ½ the measure around the hand from line **A**. Place dot **3** on line **A** 2 inches from line **B**.

Place the corner of square on dot **3** the edge on dot **2** and draft line **C** one inch less than ½ of hand measure from dot **3**.

Place dot **4** on line **A** one inch more than the measure from elbow to wrist from line **B**. Place dot **5**—3 inches straight out from dot **4**. Place dot **6** straight out from dot **5** one inch less than ½ the measure around the arm below the elbow. Place letter **J** on dot **5** and draft line **D** to dot **3**. Place dot **7** on line **A** 4½ inches less than the meas ure from the shoulder to elbow from dot **4**. Place dot **8** one inch straight out from dot **7**. Place letter **H** on dot **5** and draft to dot **8**. Place dot **9** on line **A** 1½ inches up from dot **7**. Place dot **10** one half the measure around the arm below the shoulder straight ont from dot **9**. Place letter **K** on dot **8** and draft line **E** to dot **10**. Draft line **F** from dot **10** to dot **6**. Place letter **J** on dot **6** and draft to the end of line **C**. Allow for seams on lines **D** and **H**.

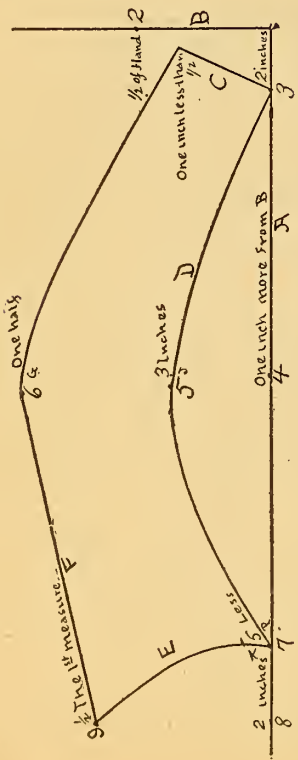
Cut on lines **C**, **F** and **G**.



COAT SLEEVE.

Draft lines **A** & **B** ¾ inch from the edge and end of cloth. Place dot **2** on line **B** ½ of the hand measure from line **A**. Place dot **3** on line **A** 2 inches from line **B**. Draft line **C** from dot **3** to dot **2**. Place dot **4** on line **A** one inch more than the measure from elbow to wrist from line **B**. Place dot **5**—3 inches straight out from dot **4**. Place dot **6** straight out from dot **5**—1½ inches more than ½ of the measure around the arm below the elbow. Place letter **J** on dot **5** and draft line **D** from dot **3** to letter **Q** on the curve. Place dot **7** on line **A**–5 inches less than the measure from shoulder to elbow from dot **4**. Place letter **P** on dot **7** and draft to the end of line **D**. Place dot **8** on line **A**—5 inches from dot **7**. Draft line **E** straight out from dot **8**. Place dot **9** on line **E** ½ the measure around the arm below shoulder. Place dot **10** on line **E** the measure around the arm below shoulder from dot **8**. Place dot **11**—2¾ inches straight down from dot **10**. Place the **O** point of the curve one inch in from dot **9** and draft line **F** to dot **7**. Place the **X** point of the curve one inch out from dot **9** and draft line **G** to dot **11**, Draft line **H** from dot **11** to dot **6**. Place letter **A** on dot **6** and draft to dot **2**.

Allow for seams on lines **D** & **H** cut on lines **C F** & **G**.



Under Part of Coat Sleeve.

Draft lines **A** and **B** ¾ inch from the edge and end of goods. Place dot **2** on line **B** ½ the hand measure from line **A**. Place dot **3** on line **A**—2 inches from line **B**. Place the corner of square on dot **3** the edge on dot **2** and draft line **C** one inch less than ½ of hand measure from dot **3**.

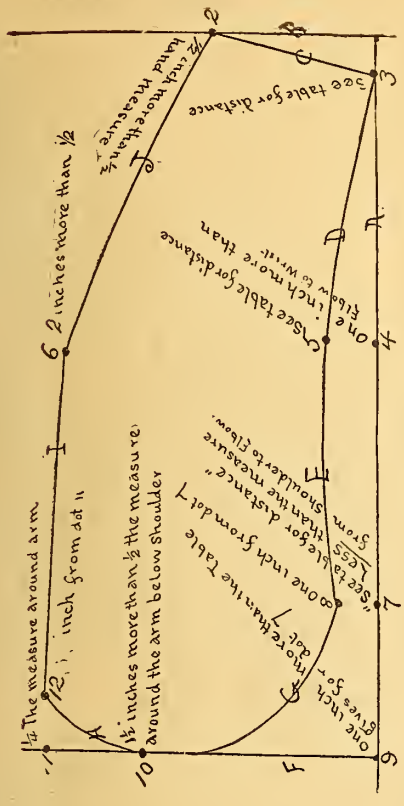
Place dot **4** on line **A** one inch more than the measure from elbow to wrist from line **B**. Place dot **5**—3 inches straight out from from dot **4**. Place dot **6** straight out from dot **5**—½ of the measure around the arm below the elbow. Place letter **J** on dot **5** and draft line **D** from dot **3** to letter **Q** on the curve. Place dot **7** on line **A**—5 inches less than the mesure from shoulder to elbow from dot **4**. Place letter **P** on on dnt **7** and draft to the end of line **D**. Place dot **8** on line **A**—2 inches up from dot **7**. Place dot **9** straight out from dot **8**—½ of the measure around the arm below the shoulder. Place letter **K** on dot **7** and draft line **E** to dot **9**. Draft line **F** from dot **9** to dot **6** Place letter **G** on dot **6** and draft to the end of line **C**.

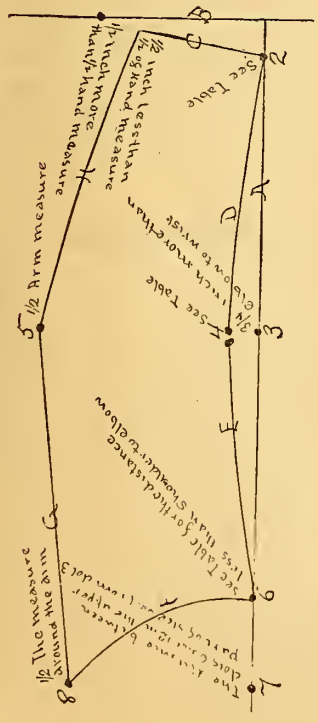
Allow for seams on lines **D** & **F** cut on lines **C** & **E**.

Use the regular sleeve measure, making the following changes : Increase the the first and secoud measure around the arm 1½ inches and the measure around the hand one inch.

ARM MEASURE.

From point of Shoulder to poiut of Elbow,	14,
From point of Elbow to joint of Wrist,	10,
Around the Arm below the Shoulder,	12½.
Around the Arm below the Elbow,	11½.
Around the Hand,	9.





MEASURE FOR PRACTICE, 8 YEARS.

Shoulder to Elbow	9½
Elbow to Wrist	7½
Around Arm below Shoulder . .	8½
" " " Elbow . .	8
Around Hand	7

UPPER PART OF CHILD'S SLEEVE.

Draft lines A and B ½ inch from the edge and lower end of cloth. Place dot 2 on line B and from line A ½ inch more than ½ of the measure around the hand. Place dot 3 on line A and from line B the distance given in the table under dot 3 according to length of sleeve.

Length of Sleeve	13–14	15–16	17–18	19–20
Dot 3	1¼	1½	1¾	2
Dot 5	1½	1¾	2	2½
Dot 7	2½	3	3½	4
Dot 12	1½	1½	1¾	1¾

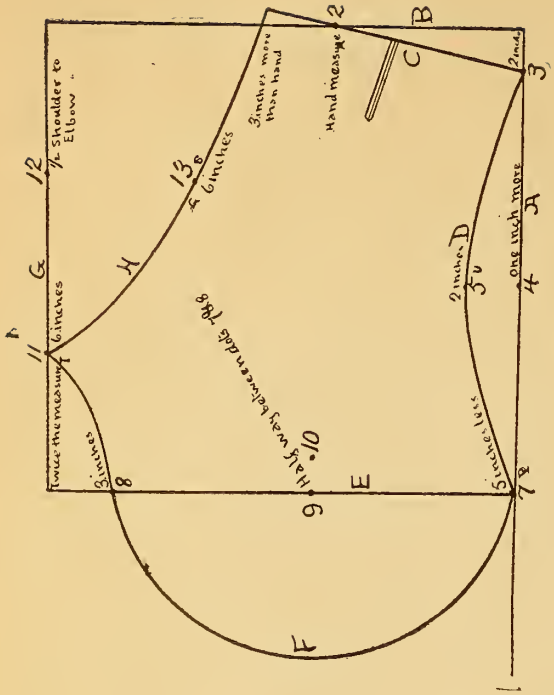
Draft line C from dot 2 to dot 3. Measure up line A from line B 1 inch more than the measure from elbow to waist and place dot 4. Place dot 5 straight out from dot 4 the distance given in the table under dot 5, according to the length of sleeve. Place dot 6 straight out from dot 5–2 inches more than ½ of the measure around the arm below the elbow. Place letter G on dot 5 and draft line D to dot 3. Place dot 7 on line A and above dot 4 the measure from shoulder to elbow *less* the distance given in the table under dot 7. Place dot 8–1 inch straight out from dot 7. Place letter G on dot 8 and draft line E to dot 5. Place dot 9 on line A and from dot 7–1 inch more than the table gives for dot 7. Draft line F straight out from dot 9. Place dot 10 straight out from dot 9 1½ inches more than ½ of the measure around the arm below the shoulder. Place dot 11 on line F and from dot 10–¼ of the measure around the arm below the shoulder. Place dot 12 straight down from dot 11 the distance given in the table for dot 12. Place the O point of the curve on line F 1 inch in from dot 10 and draft line G to dot 8. Place letter T on dot 10 and draft line H to dot 12. Draft line I from dot 12 to dot 6. Place letter G on dot 6 and draft line J to dot 2. Allow for seams on lines D, E, I and S. Cut on lines C, G and H.

UNDER PART OF CHILD'S SLEEVE.

Draft line A ½-inch from the edge of cloth. Draft line B straight out from the lower end of line A. Place dot 1 on line B and from line A ½ inch more than ½ of measure around the hand. Place dot 2 on line A and from line B the distance given in the table for dot 2 according to the length of sleeve.

Length of Sleeve	13 14	15 16	17 18	19 20
Dot 2	1	1⅛	1¼	1½
" 4 "	½	¾	1	1¼
" 6	2½	3	3½	4

Place the corner of square on dot 2 the edge on dot 1 and draft line C out ½ inch less than ½ of the hand measure. Place dot 3 on line A and from line B ¾ inch more than the measure from elbow to wrist. Place dot 4 straight out from dot 3 the distance given in the table under dot 4, according to length of sleeve. Place dot 5 straight out from dot 4–½ of the measure around the arm below the elbow. Place letter M on dot 4 and draft line D to dot 2. Place dot 6 on line A and above dot 3 the measure from shoulder to elbow *less* the distance given in the table under dot 6 according to length of sleeve. Place letter M on dot 6 and draft line E to dot 4. Place dot 7 on line A *and from* dot 3 the distance between dots 6 and 12 in the upper part of sleeve. Place dot 8 straight out from dot 7–½ of the measure around the arm below the shoulder. Place letter K on dot 6 and draft line F to dot 8. Draft line G from dot 8 to dot 5. Place letter M on dot 5 and draft line H to the end of line C. Allow seams on line D, E, G, and H. Cut on lines C and F.



LADIES' SHIRT WAIST SLEEVE.

Draft lines **A** and **B** 1 inch from the end and edge of goods. Place dot **2** on line **B** the measure around the hand Place dot **3** line **A** 2 inches from line **B**. Place the corner of square on dot **3** the edge on dot **2** and draft line **C** out **3** inches more than the hand measure. Place dot **4** on line **A** one inch more than the measure from elbow to wrist from line **B**. Place dot **5**—2 inches straight out from dot **4**.

Place dot **7** on line **A** 5 inches less than the measure from shoulder to elbow. Place letter **U** on dot **5** and draft line **D** to dot **3**. Place letter **P** on dot **7** and draft to dot **5**. Draft line **E** straight out from dot **7** twice the measure around the arm below the shoulder. Place dot **8** -3 inches in from the end of line **E**. Place dot **9** on line **F** ½ the distance between dots **7** and **8**. Place dot **10** one inch straight down from dot **9**. Hold the end of tape line on dot **10** and draft curve line **F** from dot **8** to dot **7**

Draft line **G** straight down from the end of line **E**.

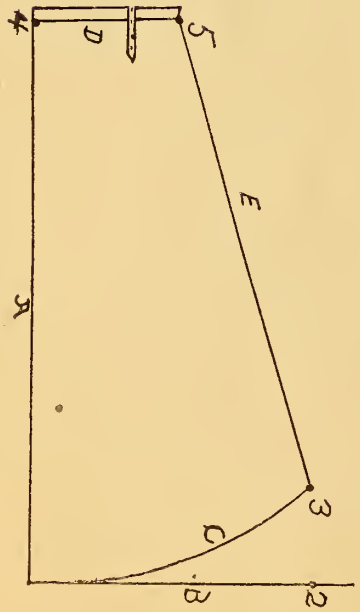
Place dot **11** on line **G** 6 inches below line **E**. Place letter **T** on dot **11** and draft to dot 8. Place dot ***12*** on on line **G** ½ the distance between the shoulder and elbow from dot *11*. Place dot ***13*** 7½ inches straight in from dot **12**.

Place letter **G** on dot **13** and daaft line **H** to dot **11** Place letter **R** on dot **13** and extend line **H** to the end of line **C**.

Allow for seams on lines **D** and **H**—Cut on lines **C** and **F**.

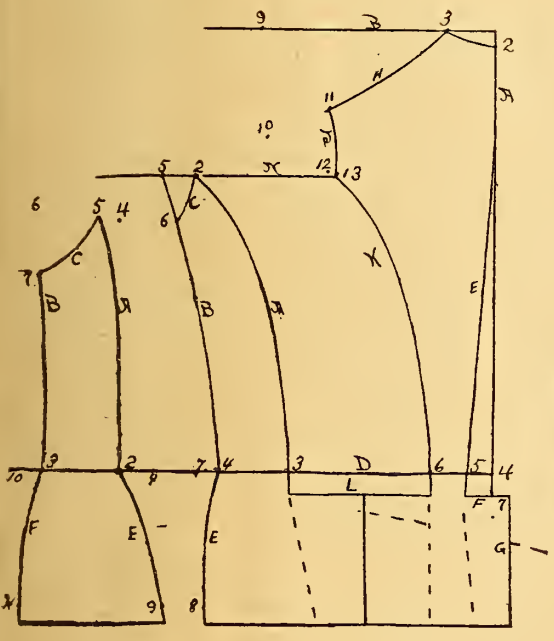
SHIRT SLEEVE.

Use the fold of goods for line **A**. Draft line **B** ½ inch from lower end of cloth. Place dot **2** on line **B** and from the fold of the goods 1 inch more than ¾ of the arm's eye measure. Measure 3 inches straight up from dot **2** and place dot **3**. Place letter **P** on dot **3** and draft line **C** to the lower end of line **B**. Place dot **4** on the fold of goods the length of sleeve measure above line **B**. Draft line **D** straight out from dot **4**–1 inch more than ½ of the measure around the hand. Draft line **E** from dot **3** to the end of line **D**. Lines **D** and **C** are cutting lines Allow ½ inch seam on line **E**.



Sleeve Instructions.

Notch the lining at the elbow (at dots **5** and **6**) baste the back seam, begining at the top and baste to the elbow; then begin at the bottom and baste smooth up to within 1½ inches of the elbow, run a gathering thread in the fullness and finish basting seam and press open. Pin material on the lining smooth from wrist to elbow, the seam of the lining next to the goods. Pin the remainder in the traced lines, having the edge of goods and lining even. Now baste in the traced lines. To join the seams see that the notches at dot **5** meet. P in in the traced lines, up and down from the notches, then baste. To stitch, have the under arm part next to the feed seaming one up and the other down. Notch the seam 3 inches below dot **5**. and 3 and 6 inches above; round off the notch and bind or overhand; remove the bastings and press. Face the bottom of sleeve the same as the waist. Gather the outside material, beginning 2 inches from the front seam and gather around to within one inch of dot **14**, placing the most fullness on and in front of the shoulder; place the sleeve in, pining the seam 1½ to 2 inches in front of the under arm seam in the waist. See that it i on a direct bias from the point of the last dart. Pin the under arm part smoth, place the most fullness in front of the point of the shoulder, down to within 3 inches of the front seam, Sew with the arm holes towards yov, so as to get an even seam. It is always best to sew the seam in by hand, with a firm back stitch using twist or strong silk; trim off the seam and over-hand hand. Shields should be tacked lightly though the tape that binds them in placing in the arm hole (never place the needle through the rubber).



CLOAK.

Center Back.

Draft lines **A** and **B** one inch from the edge and end of goods. Place dot **2** on line **A** the distance given in the neck table under dot **2**.

Size of Neck	¼ 7 1⅜	¼ 8 1½	¼ 9 1⅝	⅜ 10 1¾	⅜ 11 1⅞	½ 12 2	½ 13 2⅛	⅝ 14 2¼	⅝ 15 2⅜	⅝ 16 2½	¾ 17 2⅝	¾ 18 2¾

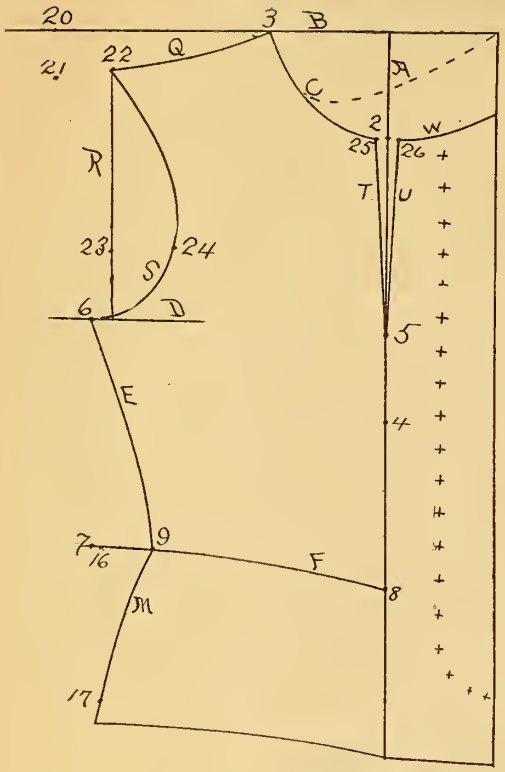
Place dot **3** on line **B** the distance given in the neck table under dot **3**. Place point of curve on dot **2** and draft line **C** to dot **3**. Place dot **4** on line **A** the length of back measure below dot **2**. Draft line **D** straight out from dot **4**. Place dot **5** one inch from dot **4** on line **D**. Place dot **6** the distance from dot **5** that the table gives for the width of center back. Draft line **E** beginning 4 four inches below line **B** and drafting one inch below dot **5**. Place dot **7**-2 inches straight in from the end of line **E**. Draft line **F** from the end of line **E** to dot **7**. Draft line **G** straight down from dot **7**. Place dot **9** on line **B** 6½ inches from dot 3. Place dot **10**-3½ inches straight down from dot **9**. Place letter **A** on dot **3** edge of curve on dot **10** and draft line **H** ½ inch less than the proportionate shoulder measure without moving the curve place dot **11** on line **H** ½ inch less than the actual shoulder measure. Place dot **12**-2½ inches straight down from the end of line **H**. Place dot **13**-¼ inch in from dot **12**. Place point of curve on dot **11** and draft line **J** to dot **13**. Place letter **P** on dot **13** and draft line **K** extending one inch below dot **6**.

Side Body.

Place the long edge of square even with line **A** in the back drafting the short arm on dot **12** and draft line **N** straight out from dot **12**. Place dot **2** on line **N** 3 inches from dot **12**. Place dot **3** on line **D** 3 inches from dot **6**. Place letter **P** on dot **2** and draft line **A** extending one inch below dot **3**. Place dot **4** on line **D** and from dot **3** the distance given in the table for the width of side body. Place dot **5** on line **N** one inch from dot **2**. Place letter **H** on dot **4** and draft line **B** to dot **5**. Place dot **6** on line **B** 1¾ inches from dot **5**. Place point of curve on dot **2** and draft line **C** to dot **6**. Place dot **7** on line **D** ½ inch out from dot **4**. Place dot **8**-5 inches straight down from dot **7**. Place letter **A** on dot **4** and draft line **E** to dot **8**. Draft line **L** from the end of line **A** to the end of line **K** in back.

Under Arm Shape.

Place dot **2** on line **D** 3 inches from dot **4** (in side body). Place dot **3** on line **D** ½ inch more than the table gives for the width of under-arm from dot **2**. Place the corner of square on dot **2** the short arm even with line **D** and measure straight up the distance between dots **4** and **6** in the side body and place dot **4**. Place dot **5**-¾ inch straight out from dot **4**. Place dot **6** straight out from dot **4** the distance between dots **2** and **3**. Place the corner of square on dot **3** the edge on dot **6** and measure up from dot **3** one inch less than the under arm measure and place dot **7**. Place letter **G** on dot **5** and draft line **A** to dot **2**. Place letter **M** on dot **7** and draft line **B** to dot **3**. Place point of curve on dot **5** and draft line **C** to dot **7**. Place dot **8** on line **D** 1¾ inches in from dot **2**. Place dot **9**-5 inches straight down from dot **8**. Place letter **A** on dot **2** and draft line **E** to dot **9**. Place dot **10** on line **D** 1¼ inches out from dot **3**. Place dot **11**-5 inches straight down from dot **10**. Place letter **A** on dot **3** and draft line **F** to dot **11**.



CLOAK-No. 1.

Draft line **A**—3 inches from edge of cloth. Draft line *B* 1½ inches from the end of cloth. Place dot **2** on line A the distance given in the neck table for dot **2**.

NECK TABLE.

D	2½	2⅝	2¾	2⅞	3	3¼	3½	3¾	4	4¼	4½	4¾
Neck Size	7	8	9	10	11	12	13	14	15	16	17	18
Dot **3**	2⅞	3	3⅛	3¼	3⅜	3½	3⅝	3¾	3⅞	4	4⅛	4¼

Place dot **3** on line *B* the distance given in the neck table for dot **3**. Place dot **4** on line A—6 inehes more than half of the arms eye measure below line *B*. Place dot **5**—3 inches above dot **4** on line **A**. Place the corner of square on dot **5** and draft line **D** straight out beginning 7 inches from dot **5**. Place dot **6** on line **D** at the front bust number from dot **5** see table for distance. Place dot **7** straight down from dot **6** 1 inch less than the under arm measure. Place dot **8** on line *A* the length of front measure below dot **2**. Place letter **H** on dot **8** and draft line **F** to dot **7**. Place dot **9** straight in from dot **7** te width of the first dart. Place letter *A* on dot **9** and draft line **E** to dot **6**. Place dot **16**—2 inches straight out from dot **9**. Place dot **17**—5 inches straight down from dot **16**. Place letter *A* on dot **9** and draft line *E* to dot **17**. Place dot **25**—¼ inch out from dot **2**.

Place dot **26** ¼ inch in from dot **2**.

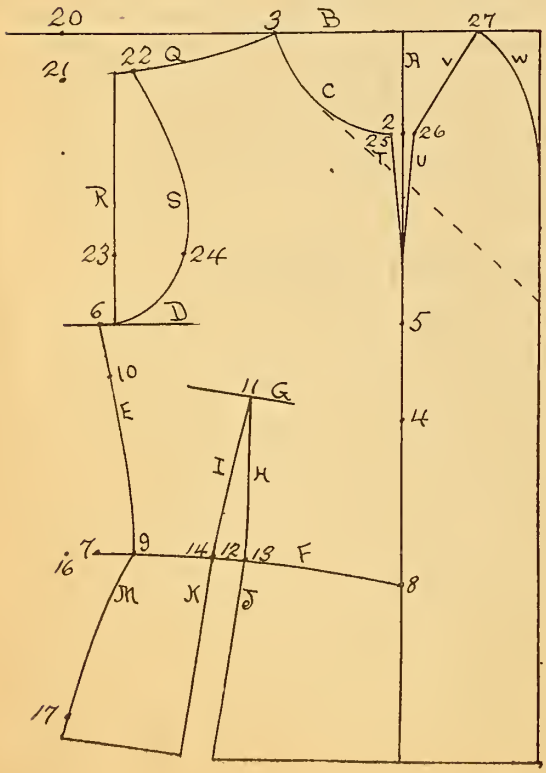
Draft lines **T** & **U** to meet line *A*—5 inches below dot **2**.

Place point of curve on dot **2** and draft line **C** to dot **3**

Place dot **20** on line *B* 6½ inches from dot **3**. Place dot **21**—1½ inches straight down from dot **20**. Place letter *A* on dot **3** the edge of curve on dot **21** and draft line **Q** ½ inch less than the proportionate shoulder measure. See table.

Without moving the curve place dot **22**—½ inch less than the actual shoulder measure on line **Q**. Draft line **R** straight up from the end of line Q to line **D**. Place dot **23** on line **R** 2 inches above line D. Place dot **24**—2 inches straight in from dot **23**. Place letter **D** on dot **24** and draft line **S** to dot **6**. Place letter **K** on dot **24** and continue line **S** to dot **22**

Draft line **W** from dot **26** to the edge of goods.



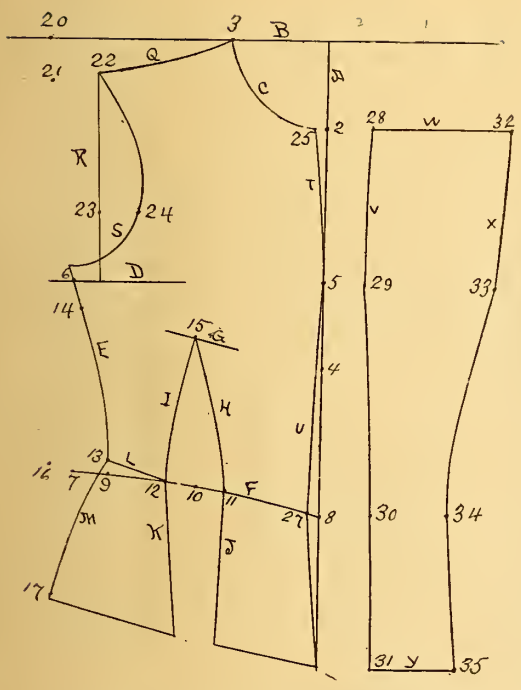
CLOAK-No. 2.

Draft line **A**—4½ inches from edge of cloth. Draft line **B** one inch from the end of cloth. Place dot **2** on line **A** the distance given in the neck table for dot **2**.

NECK TABLE.

Dot **2**	2½	2⅝	2¾	2⅞	3	3¼	3½	3¾	4	4¼	4½	4¾
Neck Size	7	8	9	10	11	12	13	14	15	16	17	18
Dot **3**	2⅞	3	3⅛	3¼	3⅜	3½	3⅝	3¾	3⅞	4	4⅛	4¼

Place dot **3** on line line **B** the distance given in the neck table for dot **3**. Place dot **4** on line **A**—6 inches more than ½ of the arms eye measure below line **B**, Place dot **5** on line A—3 inches above dot **4**. Place the corner of square on on dot **5** and draft line **D** straight out beginning 7 inches from dot **5** Place dot **6** at the bust number on line **D**. See table for distance. Place dot **7** one inch less than the under arm measure straight down from dot **6**. Place dot **8** on line **A** the length of front measure below dot **2**. Place letter **H** on dot **8** and draft line **F** to dot **7**. Place dot **9** ½ the width of the first dart in from dot **7** on line **F**. Place letter A on dot **9** and draft line **E** to dot **6**. Measure down line **E** from dot **6** 1¾ inches and place dot **10**. Place the corner of square on dot **4** the edge on dot **10** and draft line **C** out 3 inches beginning 3 inches from dot **4**. Place dot **11** on line **G** half way between dots **4** and **10**. Place the short arm o



Place letter **D** on dot **24** and draft line **S** to the end of line **E**. Place letter **K** on dot **24** and extend line **S** to dot **22**. Place dot **25** ½ inch from dot **2**. Place point of curve on dot **25**—use the round edge—and draft line **C** to dot **3**. Draft line **T** to meet line **A** 6 inches below dot **2**. Place dot **27** ½ inch straight out from dot **8**. Place letter **S** on line **A**—1½ inches below dot **5** and draft line **U** to dot **27**. Place letter **S** on dot **27** and extend line **U** to meet line **A** 8 inches below dot **8**. Place dot **28**—1½ inches straight in from dot **2**. Place dot **29**—1¼ inches straight in from dot **5**. Place dot **30** 2 inches straight in from dot **8**. Place dot **31** 1¾ inches straight in from the junction of lines **A** & **U**. Place letter **S** on dot **28** and draft line **V** to dot **29**. Place letter **S** on dot **29** and continue line **V** to dot **30**. Place letter **Z** on dot **30** and draft to dot **31**. Place dot **32**—4½ inches in from dot **28**. Draft line **W** from dot **28** to dot **32**. Place dot **33**—4½ inches straight in from dot **29**. Place dot **34**—2½ inches straight in from dot **30**. Place dot **35**—3 inches straight in from dot **31**. Draft line **X** from dot **32** to dot **33**. Place letter **Z** on dot **34** and draft to dot **33**. Place letter **S** on dot **34** and draft to dot **35**. Draft line **Y** from dot **31** to dot **35**.

square even with line **G** the corner on dot **11** and place dot **12** on line **F** at the edge of square. Place dots **13** and **14** each side of dot **12** ¼ of the first dart. Place the 2 inch mark on dot **14** and draft line **I** to dot **11**. Reverse the curve and draft line **H**. Place the short arm of square even with line **G** the edge on dot **13** and draft line **J**. Draft line **K** in like manner. Place dot **16**—2 inches straight out from dot **9** place dot **17**—5 inches straight down from dot **16**. Place etter **A** on dot **9** and draft line **M** to dot **17**. Place dot **20** on line **B** 6½ inches from dot **3**. Place dot **21** 1½ inches straight down from dot **20**. Place letter **A** on dot **3** edge of curve on dot **21** and draft line **Q** ½ inch less than the proportionate sboulder measure. Without moving the curve place dot **22** on line **Q** ½ inch less than the actual length of shoulder. Draft line **R** straight down from the end of line **Q** to line **D**. Place dot **23** on line **R** 2 inches above llne **D**. Place dot **24**—2 inches straight in from dot **23**. Place letter **D** on dot **24** and draft line **S** to dot **6**. Place letter **K** on dot **24** and extend line **S** to dot **22**. Place dot **25**—¼ inch inch out from dot **2**: Place dot **26**—¼ inch in from dot **2**. Draft lines **T** and **U** to meet line **A**—4 inches down from dot **2**. Place the point of curve on dot **25** and draft line **C** to dot **3**. (use round point) Place dot **27** on line **B**—2 inches in from line **A**. Draft line **V** from dot **27** to dot **26**. Place letter **P** on dot **27** and draft line **W** to meet the edge of goods 7 inches below line **B**.

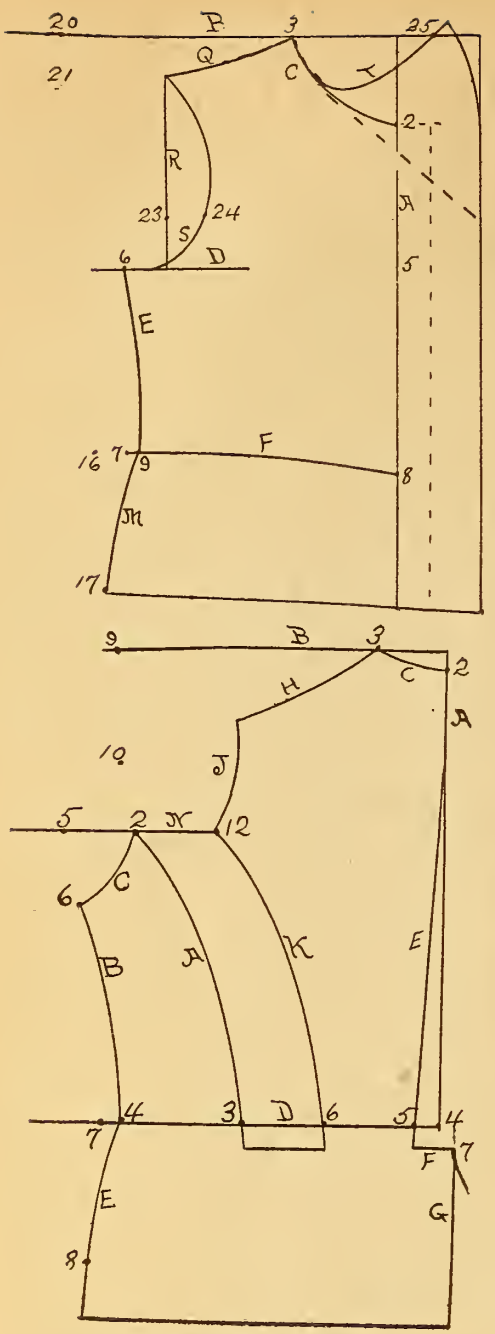
CLOAKS-No. 3.

Draft line **A** 6½ inches from the edge of goods. Draft line **B** 1½ inches from the end of goods. Place dot **2** on line **A** the distance given in the Neck Table for dot **2**.

NECK TABLE.

Dot **2**	2½	2⅝	2¾	2⅞	3	3¼	3½	3¾	4	4¼	4½	4¾
Neck Size	7	8	9	10	11	12	13	14	15	16	17	18
Dot **3**	2⅞	3	3⅛	3¼	3⅜	3½	3⅝	3¾	3⅞	4	4⅛	4⅜

Place dot **3** on line **B** the distance given in the Neck Table for dot **3**. Place dot **4** on line **A** 6 inches more than ½ of arm's eye measure below line **B**. Place dot **5** on line **A** 3 inches above dot **4**. Place the corner of square on dot **5** and draft line **D** straight out beginning 7 inches from dot **5**. Place dot **6** at the Bust No. on line **D**—See table for distance. Place dot **7** one inch less than the length of under arm straight down from dot **6** Place dot **8** on line **A** the length of front measure below dot **2**. Place letter **H** on dot **8** and draft line **F** to dot **7**. Place dot **9** straight in from dot **7**—¼ the width of both darts. Place dot **10** on line **F** half way between dots **7** and **8**. Place dot **11** on line **F** ½ of the remainder of darts in from dot **10**. Place dot **12** the other half of the remainder of darts out from dot **10**. Place dot **13** ½ inch straight up from dot **9**. Place letter **A** on dot **13** and draft line **E** extending ½ inch above dot **6**. Place dot **14** on line **E** one inch below dot **6**. Place the corner of square on dot **4** the edge on dot **14** and draft line **G** out 3 inches beginning 3 inches from dot **4** Place dot **15** on line **G** straight up from dot **10**. Place the ½ inch mark on dot **11** and draft line **H** to dot **15**. Reverse the curve and draft line **I** from dot **12** to dot **15**. Draft lines **J** & **K** from dots **11** & **12** so as to meet 15 inches below dot **10**. Draft line **L** from dot **12** to dot **13**. Place dot **16**—2 inches straight out from dot **13**. Place dot **17**—5 inches straight down from dot **16**. Place letter **A** on dot **13** and draft line **M** to dot **17**. Place dot **20** on line **B** 6½ inches from dot **3**. Place dot **21**—1½ inches down from dot **20** Place letter **A** on dot **3** edge of curve on dot **21** and draft line **Q** ½ inch less than the proportionate shoulder measure. Without moving the curve place dot **22** ½ inch less than actual shoulder measure. Draft line **R** straight down from the end of line **Q** to line **D**. Place dot **23** on line **R** 2 inches above line **D**. Place dot **24** 2 inches straight in from dot **23**.



UNDERARM.

Place the long arm of square even with line A. The short arm on dot **12** and draft line N straight out from dot **12**.

Place dot 2 on line N 3 inches from dot **12**. Place dot **3** on line D 3 inches faom dot **6**. Place letter Q on dot **2** and draft line A extending ¾ inch below dot **3**. Draft from end of line **A** to end of line **K** in back. Place dot **4** on line D½ inch more than one-half the combined width of center back side form and under arm shape form dot **3**. Place dot **5** on line N the width of the under arm shape as given in the table. Place the corner of square on dot **4** the edge on dot **5** and measure up from dot **4** one inch less than the length of under arm measure and place dot **6**.

Placc letter **M** on dot **6** and draft line B to dot **4**, Place the **X** point of the curve on dot **2** and draft line C to dot **6**. Place dot **7** one-half inch out from dot **4**. Place dot **8** five inches straight down from dot **7**. Place letter **R** on dot **4** and draft line **E** to dot **8**.

GIRLS CLOAKS.—Front.

Draft line **A** 2½ inches from the edge of cloth.
Draft line **B** 1 inch from the end of cloth,
Place dot **2** on line **A** the distance given in the neck table for dot 2

NECK TABLE.

Dot **2**	2½	2¼	2½	2¾	3	3¼	3¼
Neck Size	7	8	9	10	11	12	13
Dot **3**	2⅝	2¾	2⅞	3	3⅛	3¼	3⅜

Place dot **3** on line **B** the distance given in the neck table for for dot **3**. Place the point of curve on dot **2** and drafr line **C** to dot **3**. Place dot **5** on line **A** 3 inches more than ½ of the arms eye measure below line **B**. Draft line **D** straight out beginning 4 inches from dot **5**. Place dot **6** on line **D** one inch more than the table gives for the Bust number. Place dot **7** one inch less than the length of under arm measure straight down from dot **6**. Place dot **8** the length of front measure below dot **2** on line **A**. Draf line **F** from dot **8** dot **7**. Place dot 9 on line **F** one inch more than the table gives for front waist number from dot **8**. Place the ½ inch mark on dot **9** and draft line **E** to dot **6**. Place dot **16** one inch straight out from dot **9**. Place dot **17** five inches straight down from dot **16**. Place the ½ inch mark on dot **9** and draft line **M** to dot **17**. Place dot **20** on line **B** 6½ inches from dot **3**. Place dot **21** 1¼ inches straight down from dot **20**. Place letter **A** on dot **3** edge of curve on dot **21** and draft line **Q** ½ inch less than the proportionate shoulder measure. Draft line **R** straight down from the end of line **Q** to line **D**. Place dot **23** on line **R** 1½ inches above line **D**. Place dot **24** 1 inch straight in form dot **23**, Place letter **C** on dot **24** and draft line **S** to meet line **D** one-half inch from dot **6** Place letter **K** on dot **24** and extend line **S** to the end of linc **Q**. Place dot **25** on line **B** one-inch in from line **A**.

Place the **O** point of the curve on line **C** two inches below dot **3** and draft line **T** extending one-half inch from dot **25**.

Place the point of curve on the end of line **T** and draft to meet the edge of goods 3½ inches down.

BACK.

Draft lines **A** and **B** one-inch from the edge and end of goods.
Place dot **2** on line A the distance given in the neck table for dot **2**.

NECK TABLE.

D	¼	¼	¼	⅜	⅜	½	½
Neck Size	7	8	9	10	11	12	13
Dot **3**	1⅜	1½	1⅝	1¾	1⅞	2	2⅛

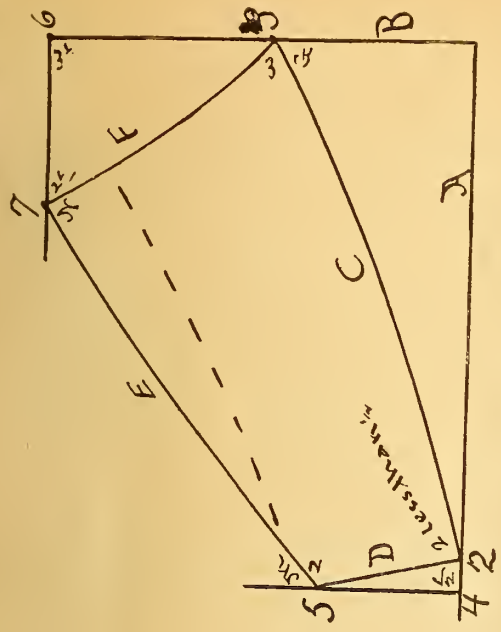
Place dot **3** on liue B the distance given in the neck table for dot **3**. Place point of curve on dot **2** and draft line C to dot **3**. Place dot **4** on line A the length of back measure below dot **2**. Draft line D straight out. Place dot **5** on line D ¾ inch from dot **4**. Place dot **6** on line D one-half inch less then one-half of the combined width of centre back, side form and under arm shape, from dot **5**

Draft line **E** beginning 3 inches below dot **2** and extend ¾ inch below dot **5**.

Place dot **7** 1½ inches straight in from the end of line **E**. Draft line **F** from the end of line **E** to dot **7**. Draft line G straight straight down from dot 7. Place dot **9** on line B 6½ inches from dot **3**. Place dot **10** 3½ inches straight down from dot **9**. Place letter A on dot **3** the edge of curve on dot **10** and draft line **H** one-half inch less than the proportionate shoulder measure. Place dot **12** straight down from the end of line **H** the distance given in the table according to arms eye measure.

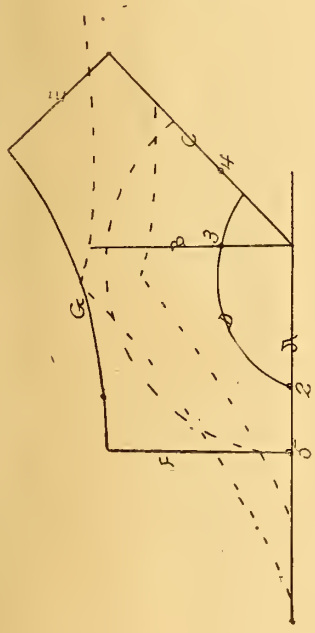
Arms Eye.	7	8	9	10	11	12	13
Dot **12**	2¼	2½	2¾	3	3¼	3½	3¾

Place letter **K** on dot **12** and draft line **J** to the end of line **H**. Place letter **O** on dot **12** and draft line **K** extending ¾ inch below dot 6.



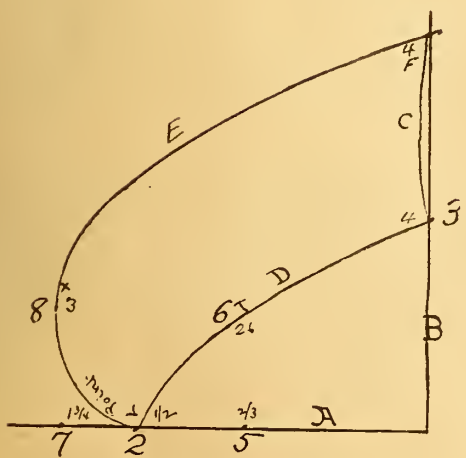
COAT COLLAR.

Draft dress lines **A** & **B.** Place dot **2** on line **A** 1 inch more than ½ of neck measure from line **B.** Place dot **3** on line **B** 3 inches from line **A.** Place letter **G** on dot **3** and draft line **C** to dot **2.** Place dot **4** on liue **A** ½ inch from dot **2.** Place dot **5**—2 inches straight out from dot **4.** Draft line **D** from dot **2** to dot **5.** Place dot **6** on line **B** 3½ inches from dot **3.** Place dot **7**—2½ in. straight down from dot **6.** Place letter **M** on dot **5** and draft line **E** to dot **7.** Place letter **N** on dot **7** and draft line **F** to dot **3.**



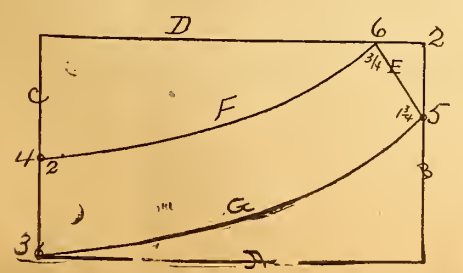
SAILOR COLLAR.

Draft line **A** 1 inch from the edge of cloth. Draft line **B** 5 inches up from the lower end of cloth. Place dot **2** on line **A** the distance from line **B** given in the front neck table for dot **2** "according to size of neck." Place dot **3** on line **B** the distance given in the front neck table for dot **3.** Extend line **A** down 2 inches from line **B.** Measure 2 inches straight out from the end of line **A** and place dot **4.** Place the corner of the square on the junction of lines **A** and **B**, the edge on dot **4**, and draft line **C** out 6½ inches. Place letter **C** on dot **2** and draft line **D** through dot **3** extending to line **C.** Place the edge of square even with line **C** and draft line **E** out 4½ inches from the end of line **C.** Place dot **5**–3 inches above dot **2.** Draft line **F** straight out about 5 inches. Place letter **F** 1½ inches down from the end of line **F** and draft line **G** from the end of line **F** to the end of line **E.** The dotted lines show the different ways of shaping the collar. The neck and shoulder measure is all that is required. Place line **C** on the fold of the goods and there will be no seam. This collar makes a very nice square or round yoke.



MEDICI COLLAR.

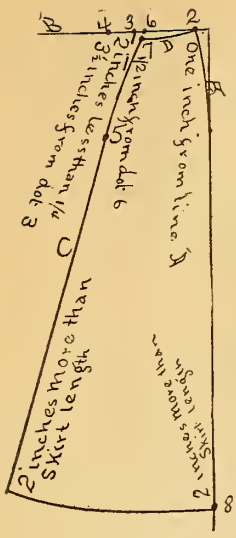
Draft lines **A** & **B.** Place dot **2** on line **A** ½ of neck measure from line **B.** Place dot **3** on line **B** 4 inches from line **A.** Place dot **4** on line **B** 4 inches from dot **3.** Place letter **F** on dot **4** and draft line **C** to dot **3.** Place dot **5** on line **A** ⅓ of the neck measure from line **B.** Place dot **6**—2½ inches straight out from dot **5.** Place letter **V** on dot **2** and draft line **D** to dot **6.** Place letter **V** on dot **6** and extend line **D** to dot **3.** Place dot **7** on line **A** 1¾ inches from dot **2.** Place dot **8**—3 inches straight out from dot **7.** Place point of curve on dot **2** and draft line **E** to dot **8** Place the **X** point of the curve on dot **8** and extend line **E** to dot **4.**



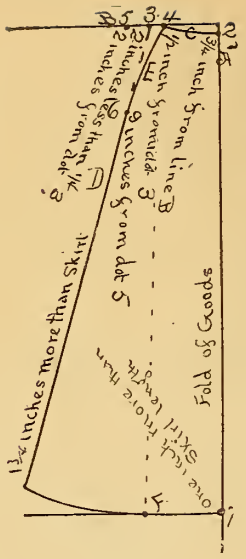
STANDING COLLAR.

Draft line **A** ½ inch from the edge of cloth. Draft line **B** 3¾ inches straight out from the lower end of line **A** and place dot **2.** Measure up line **A** from line **B** ½ of the measure around the neck of the dress and place dot **3.** Draft line **C** 3¾ inches straight out from dot **3.** Place dot **4** on line **C** 2 inches from dot **3.** Draft line **D** from the end of line **C** to dot **2.** Place dot **5** on line **B** 1¾ inches from dot **2.** Place dot **6** on line **D** ¾ inch from dot **2.** Draft line **E** from dot **5** to dot **6.** Place letter **Q** on dot **6** and draft line **F** to dot **4.** Place letter **Q** on dot **5** and draft line **G** to dot **3.**

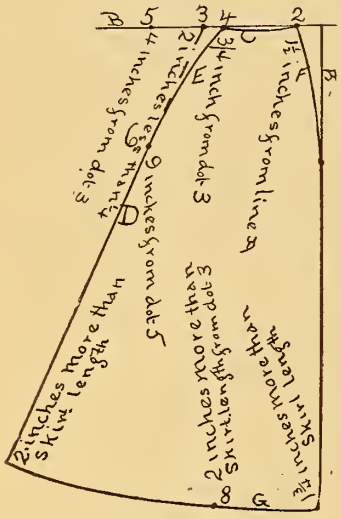
These Collars are drafted on the right bias of the Goods.



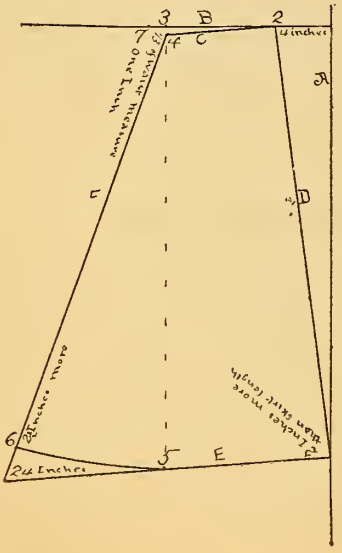
2ND PANEL.



FRONT.



1ST SIDE PANEL.



No. 407.

FRONT.

Use the fold of the goods for the centre of the front. Draft line **B** straight out from the end of goods. Place dot **2** on the fold of the goods ½ inch below line **B**. Place dot **3** on line **B** ~~inches less than~~ ¼ of the waist measure from the fold of goods. Place dot **4** ½ inch in from dot **3**. Place letter **G** on dot **2** and draft line **C** to dot **4**. Place dot **5** on line **B** 1 inch out from dot **3**. Place dot **6**—9 inches straight down from dot **5**. Place the corner of square on dot **3** the edge on dot **6** and draft line **D** down 1½ inches more than skirt measure. Place letter **R** on dot **4** and draft line **E** to dot **6**. Place dot **7** on the fold of goods 1 inch more than skirt measure from dot **2**. Draft line **F** straight out from dot **7**. Place the end of the tape line on dot **4** and draft a curved line from the end of line **D** to meet line **F**.

FIRST SIDE PANEL.

Use the edge of the goods for line **A**. Draft line **B** ½ inch from the end of goods. Place dot **2** on line **B** 1½ inches from the edge of goods. Place dot **3** on line **B** and from dot **2**—¼ of the waist measure. Place dot **4**—¾ inch in from dot **3**. Place letter **H** on dot **4** and draft line **C** to dot **2**. Place dot **5** on line **B** 4 inches straight out from dot **3**. Place dot **6** 9 inches straight down from dot **5**. Place the corner of square on dot **3** the edge on dot **6** and draft line **D** 2 inches more than the length of the skirt. Place letter **R** on dot **4** and draft line **E** to dot **6**. Place letter **G** on dot **2** and draft line **F** to meet the edge of goods 9 inches from line **B**. Place dot **7** on the edge of goods down from line **B** 1¾ inches more than the skirt measure. Measure straight down from dot **4**—2 inches more than the length of the skirt and place dot **8**. Draft line **G** from dot **7** to dot **8**. Place the end of tape line on dot **4** and draft a curved line from dot **8** to the end of line **D**.

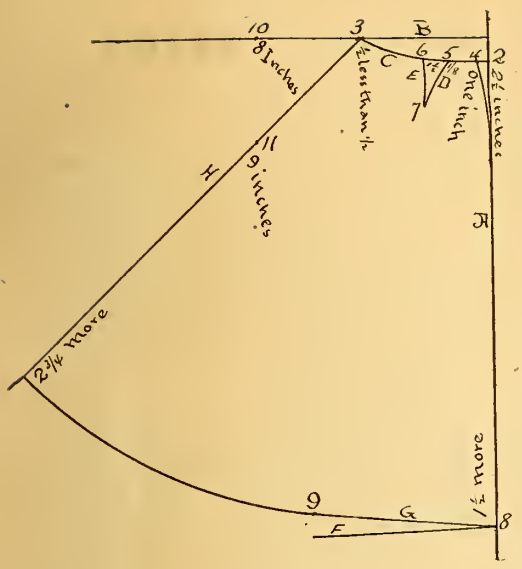
SECOND SIDE PANEL

Use the edge of goods for line **A**. Draft line **B** ½ inch from the end of goods. Place dot **2** on line **B** one inch from the edge of goods. Place letter **G** on dot **2** and draft a curved line to meet the edge of goods 9 inches below line **B**. Place dot **3** on line **B** and from dot **2**—¼ of the waist measure. Place dot **4** on line **B** 3½ inches out from dot **3**. Place dot **5**—9 inches straight down from dot **4**. Place the corner of square on dot **3** the edge on dot **5** and draft line **C** 2 inches more than the skirt measure. Place dot **6** on line **B** ½ inch in from dot **3**. Place letter **H** on dot **6** and draft a curved line to dot **5**. Place dot **7** on line **C** ½ inch below dot **6**. Place letter **H** on dot **7** and draft line **D** to dot **2**. Measure down the edge of goods from line **B** 2 inches more than the length of skirt and place dot **8**. Measure straight down from dot **3**—2 inches more than the length of the skirt measure and place dot **9** Draft line **E** from dot **8** to dot **9** Place the end of tape line on dot **3** and draft a curved line from dot **9** to the end of line **C**

BACK

Use the edge of goods for line **A** Draft line **B** ½ inch from the end of goods. Place dot **2** on line **B** 4 inches from the edge of goods. Place dot **3** on line **B** ⅓ of the waist measure from dot **2** Place dot **4**—½ inch straight down from dot **3** Draft line **C** from dot **4** to dot **2** Draft line **D** from dot **2** so as to meet the edge of goods 2 inches more than the skirt length. Measure straight down from dot **4**—2 inches more than the skirt length and place dot **5** Place the corner of the square on the end of line **D** the edge on dot **5** and draft line **E** out 24 inches. Draft line **F** from dot **4** to the end of line **E** Measure down line **F** from dot **4**—2½ inches more than the skirt length and place dot **6** Place dot **7** one inch straight out from dot **3** Place end of tape line on dot **7** and draft curved line **C** to dot **5**

The French way to finish the lining of the skirt is to turn back the lining and stitch the material separately and press. Then place one side of the lining flat over the seam and tack with a 1½ inch stitch, then turn edge of the opposite lining in ½ inch and fell down.



No. 400.

USE FRONT OF 407.

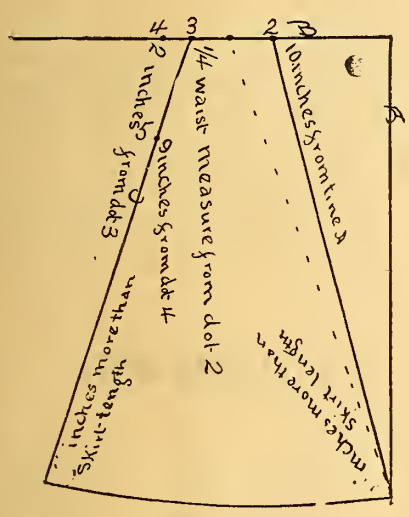
Use the edge of goods for line **A**. Draft line **B** straight across the end of goods. Place dot **2** on line **A** 2½ inches below line **B**. Place dot **3** on line **B**, ½ less than ½ of waist measure. Place letter **H** on dot **3** and draft line **C** to dot **2**. Place dot **4** on line **C** one inch from dot **2**. Place dot **5**, ⅛ of waist measure from dot **4**. Place dot **6**, 1½ inches from dot **5**. Place dot **7**, 3½ inches straight down from dot **6**. Place letter **A** on dot **5** and draft line **D** to dot **7**. Reverse the curve and draft line **E**. Place letter **M** on dot **4** and draft to meet the edge of goods 9 inches down from dot **2**. Measure down the fold of goods 1½ inches more than the skirt length and place dot **8**. Draft line **F** straight out from dot **8**-2 inches more than ½ of waist measure. Place dot **9**-1 inch straight up from the end of line **F**. Draft line **G** from dot **8** to dot **9**. Place dot **10** on line **B** 8 inches from dot **3**. Place dot **11**-9 inches straight down from dot **10**. Place the corner of square on dot **3** the edge on dot **11** and draft line **H** 2¾ inches more than the skirt length from dot **3**. Hold the end of tape line on dot **3** and draft from the end of line **H** to dot **9**.

Cut on drafted lines, ¾ inch is allowed for seams.

BACK.

Use the edge of goods for line **A**. Draft line **B** ½ inch from the end of goods. Place dot **2** on line **B** 10 inches from edge of goods. Place dot **3** on line **B** ¼ of waist measure from dot **2**. Place dot **4** on line **B** 2 inches out from dot **3**. Place dot **5**-9 inches straight down from dot **4**. Place the corner of square on dot **3** the edge on dot **5** and draft line **C** 2¾ inches more than the length of skirt measure. Measure down from dot **2** so as to meet the edge of goods 2¾ inches more than the skirt measure. Place the end of the tape line on line **B** ½ the distance between dots **2** and **3** and draft a curved line from the end of line **C** to the end of line of **D**.

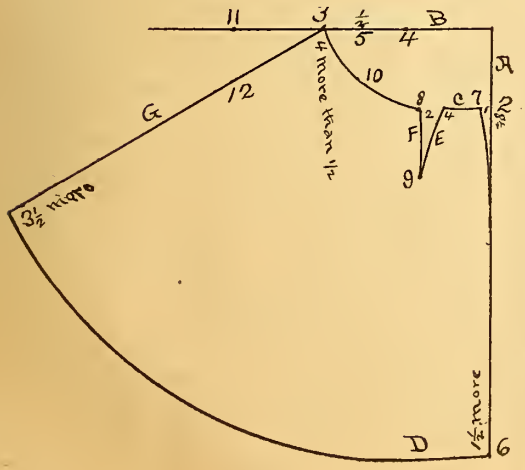
The French way to finish the lining of the skirt is to turn back the lining and stitch the material separately and press. Then place one side of the lining flat over the seam and tack with a 1½ inch stitch, then turn the edge of the opposite lining in ½ inch and fell down.

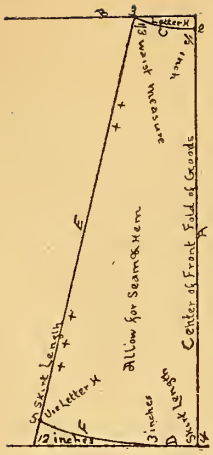


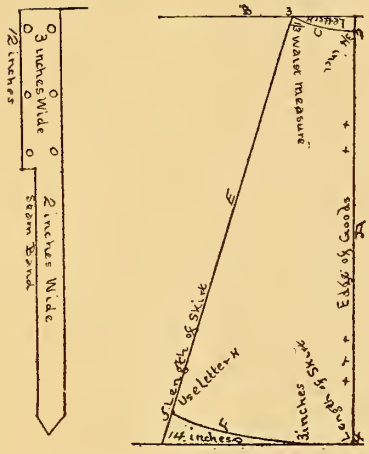
No. 75.

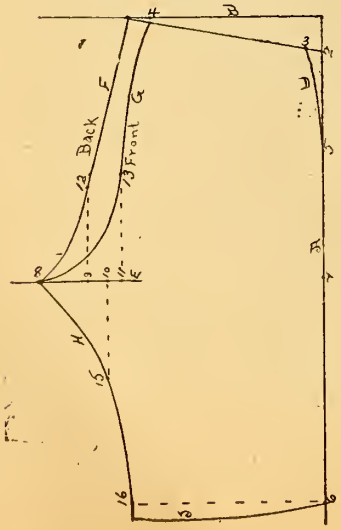
USE THE FRONT OF NO. 407.

Use the edge of goods for line **A**. Draft line **B** ½ inch from the edge of goods. Place dot **2** on the edge of goods 8½ inches from line **B**. Place dot **3** on line **B** 4 inches more than ½ of waist measure from line **A**. Place dot **4** on line **B** half way between line **A** and dot **3**. Place dot **5** on line **B** ½ the waist measure from line **A**. Draft line **C** 4 inches straight out from dot **2**. Measure down the edge of goods from dot **2**-1½ inches more than the skirt length and place dot **6**. Draft line **D** 8 inches straight out from dot **6**. Place dot **7** on line **C** one inch from dot **2**. Place letter **U** on dot **7** and draft to meet the edge of goods 9 inches below dot **2**. Place dot **8**-2 inches straight out from the end of line **C**. Place dot **9**-4 inches straight down from dot **8**. Draft lines **E** & **F** from the end of line **C** and dot **8** to dot **9**, use the ½ inch mark. Place dot **10**-6 inches straight down from dot **5**. Place letter **H** on dot **10** and draft to dot **8**. Place letter **V** on dot **10** and draft to dot **3**. Place dot **11** on line **B** 9 inches from dot **3**. Place dot **12**-5 inches straight down from dot **11**. Place the corner of square on dot **3** the edge on dot **12** and draft line **G**. Place dot **13** on line **G** 3½ inches more than the skirt length from dot **3**. Hold end of tape line on dot **4** and draft a curved line from dot **13** to the end of line **D**.









TAILOR BICYCLE SKIRT.

FRONT.

Use the fold of goods for the center of front.

Draft line **B** ¼ inch from the end of goods. Place dot **2** on the fold of goods, ½ inch below line **B**. Place dot **3** on line **B**, ⅓ of the waist measure from line **A**. Place letter **H** on dot **3**, and draft line **C** to dot **2**. Measure down the fold of goods the length of skirt, and place dot **4**. Draft line **D** straight out 12 inches, from dot **4**. Draft line **E** from dot **3** to the end of line **D**. Measure down line **E** from dot **3** the length of skirt, and place dot **5**. Place letter **R** on dot **5**, and draft line **F** to meet line **D** 3 inches from the fold of goods.

SIDE.

Use the edge of goods for line **A**.

Draft line **B** ¼ inch from the end of goods. Place dot **2** on line **A**, ¾ inch below line **B**. Place dot **3** on line **B** ⅓ of waist measure from line **A**. Place letter **H** on dot **3** and draft line **C** to dot **2**. Measure down the fold of goods the length of skirt measure, and place dot **4**. Draft line **D** straight out 12 inches from dot **4**. Draft line **E** from dot **3** to the end of line **D**. Measure down line **E** the length of skirt measure, and place dot **5**. Place letter **R** on dot **5** and draft line **F** to meet line **D** 3 inches from dot **4**.

BACK.

Use the edge of goods for line **A**.

Draft line **B** ¼ inch from the end of goods and out 20 inches. Place dot **2** on line **B** ¾ inch from line **A**. Place letter **M** on dot **2**, and draft line **C** to meet line **A** 6 inches from line **B**. Measure down line **B** from line **A** the length of skirt, and place dot **3**. Draft line **D** 20 inches straight out from dot **3**. Draft line **E** from the end of line **B** to the end of line **D**.

A good way to finish this skirt is to stitch the seams on the right side of the goods, and cover with the band of cloth or braid. This will make the skirt reversible.

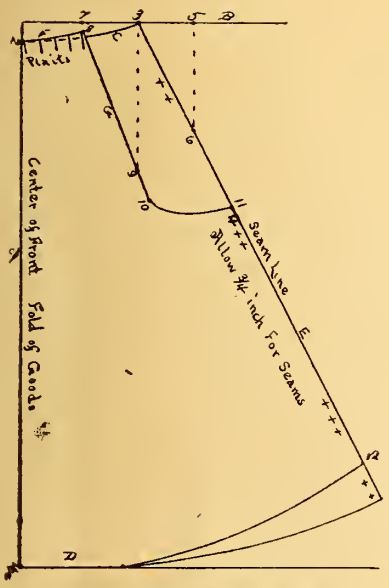
BICYCLE BLOOMERS.

Use the fold of goods for line **A**.

Use the end of goods for line **B**.

Place dot **2** on the fold of goods 2 inches below line **B**. Place dot **3**-1¼ inches straight out from dot **2**. Place dot **4** on line **B** 2 inches more than ½ of waist measure from line **A**. Place dot **5** on line **A** 9 inches below dot **2**. Place letter **M** on dot **3** and draft line **D** to dot **5**. Place dot **6** on line **A** the distance of outside leg measure from dot **2**. Place dot **7** on line **A** one inch less than ½ of the outside leg measure below dot **2**. Place the short arm of square even with line **A**, the corner on dot **7**, and draft line **E** straight out beginning **12** inches from dot **7**. Place dot **8** on line **E**-3 inches more than ½ of the hip measure from dot **7**. Place dot **9** on line **E** 3½ inches in front of dot **8**. Place dot **10** on line **E** 5 inches in from dot **8**. Place dot **11** on line **E** 5½ inches in from dot **8**. Place dot **12**-7 inches straight up from dot **9**. Place dot **13**-8 inches straight up from dot **11**. Place dot **14** on line **B** one inch out from dot **4**. Draft line **C** from dot **14** to dot **2**. Draft line **F** from dot **14** to dot **12**. Place letter **H** on dot **8** and draft to dot **12**. Place the point of curve on dot **4** and draft line **G** to dot **13**. Place letter **K** (on the curve) ½ inch in from dot **8** and draft to dot **13**. Measure 7 inches straight down from dot **10** and place dot **15**. Place dot **16**-5 inches more than the measure around the ankle straight out from dot **6**. Place letter **G** on dot **8**, and draft line **H** to dot **15**. Place letter **G** on dot **15**, and extend line **H** one inch below dot **16**. Draft line **I** from the end of line **G** to dot **6**.

MEASURE—Waist, - - - 24 Hips, - - - - 38
Outside Leg Measure - 37 Ankle - - - - 9½



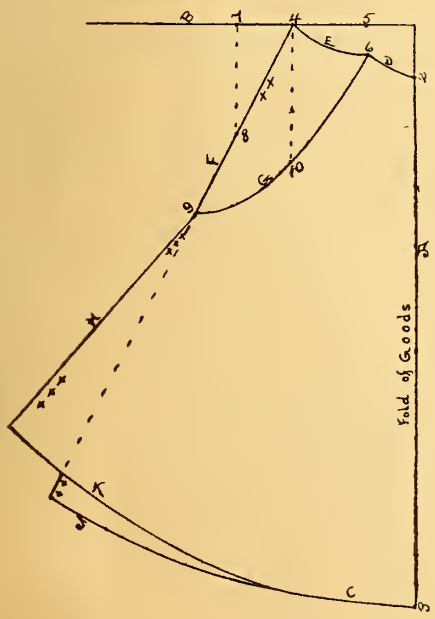
To Locate Dot 12.

38 and 39—Two inches more than one-half skirt length.

36 and 37—One inch more.

34 and 35—One-half skirt length.

32 and 33—One inch less.



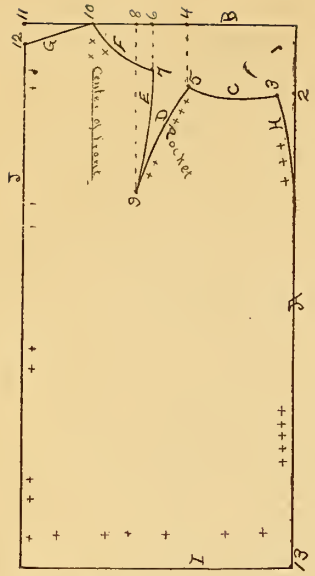
DIVIDED SKIRT.

Front.

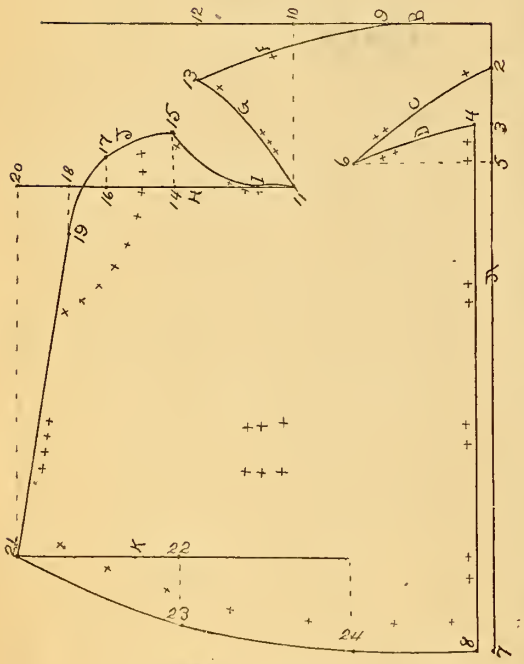
Use the fold of goods for line **A**. Draft line **B** ½ inch from the end of goods, out 15 inches. Place dot **2** on the fold of goods 1¼ inches down from line **B**. Place dot **3** on line **B**, 5 inches less than ½ of the waist measure from line **A**. Place letter **F** on dot **2** and draft line **C** to dot **3**. Measure down the fold of goods from dot **2** the length of skirt measure and place dot **4**. Draft line **D** straight out from dot **4** about 15 inches. Place dot **5** on line **B** 4 inches out from dot **3**. Place dot **6**-8 inches straight down from dot **5**. Place the corner of square on dot **3**, the edge on dot **6**, and draft line **E**, down one inch more than the skirt measure. Place dot **7** on line **B** 4½ inches from line **A**. Place dot **8**-¼ inch straight down from dot **7**. Place letter **G** on dot **8** and draft line **F** to dot **2**. Measure 11 inches straight down from dot **3** and place dot **9**. Place the corner of square on dot **8**, the edge on dot **9** and draft line **G** down 14 inches and place dot **10**. Place dot **11** on line **E** 15½ inches from dot **3**. Place the **O** point of curve on dot **10** and draft line **H** to dot **11**. Place dot **12** on line **E** 2 inches more than ½ the length of skirt down from dot **11**. Hold the end of the tape line, on dot **3** and draft a curved line from the end of line **F** to meet line **D** 9 inches from dot **4**. Hold the end of the tape line on the junction of lines **A** and **B**, and draft a curved line from dot **12** to meet line **D** 9 inches from dot **4**.

Back.

Use the fold of goods for line **A**. Draft line **B** straight out ½ inch below the end of goods. Place dot **2** on line **A** 3½ inches below line **B**. Place dot **3** on the fold of goods 1 inch more than the length of skirt measure below dot **2**. Draft line **C** out from dot **3** about 15 inches. Place dot **4** on line **B** 3½ inches less than ½ of waist measure from line **A**. Place dot **5** on line **B** 4 inches from line **A**. Place dot **6**-2½ inches straight down from dot **5**. Place letter **V** on dot **2** and draft line **D** to dot **6**. Place letter **T** on dot **6** and draft line **E** to dot **4**. Place dot **7** on line **B** 4 inches from dot **4**. Place dot **8**-8 inches straight down from dot **7**. Place the corner of square on dot **4**, the edge on dot **8** and draft line **F** down one inch more than the length of skirt measure. Measure down line **F** from dot **4**-15½ inches and place dot **9**. Measure 9½ inches straight down from dot **4** and place dot **10**. Place letter **K** on dot **9** and draft line **G** to dot **10**. Place letter **S** on dot **10** and continue line **G** to dot **6** Place the corner of square on dot **5**, the edge on dot **9** and draft line **H** 2 inches more than ½ of the skirt measure from dot **9**. Place the end of tape line on the junction of lines **A** and **B**, and draft curved line **J** from the end of line **F** to meet line **C** 4 inches from dot **3**. Place the end of tape line on dot **2**, and draft a curved line **K** from the end of line **H** to meet line **J**.



No. 1.



No. 2.

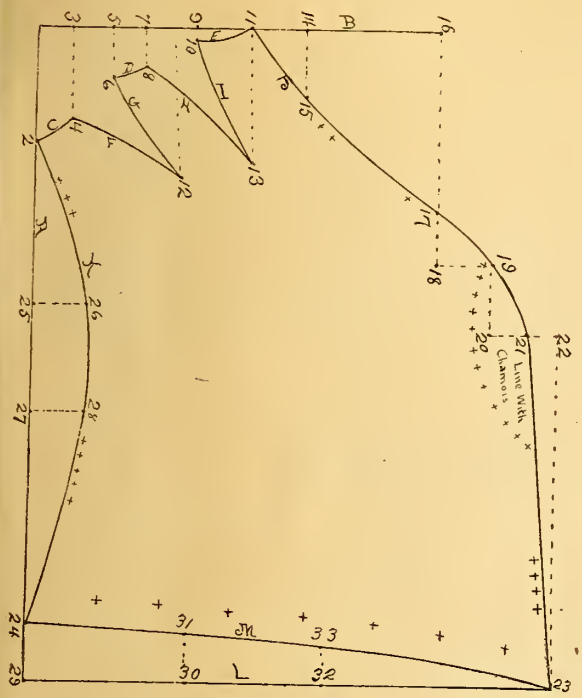
RIDING SKIRT.

No. 1.

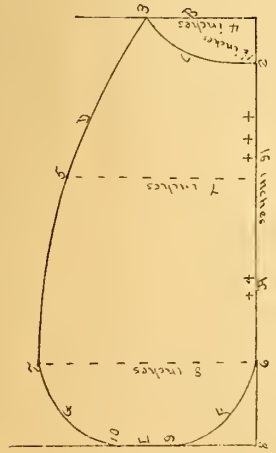
Use the edge of goods for line A. Draft line B ½ inch from the end of goods. Place dot 2 on line A 5 inches down from line B. Place dot 3 one inch straight out from dot 2. Place dot 4 on line B ⅓ of the waist measure from line A. Place dot 5-4½ inches straight down from dot 4. Place letter F on dot 5, and draft line C to dot 3. Place dot 6 on line B 2½ inches from dot 4. Place dot 7-3½ inches straight down from dot 6. Place dot 8 on line B-1¼ inches from dot 6. Place dot 9-13 inches straight down from dot 8. Place letter H on dot 5, and draft line D to dot 9. Place letter U on dot 7, and draft line E to dot 9. Place dot 10 on line B ⅙ of waist measure from dot 6. Place the O point of curve on dot 10, and draft line F to dot 7. Place dot 11 on line B 4½ inches from dot 10. Place dot 12-1½ inches straight down from dot 11. Draft line G from dot 10 to dot 12. Place letter M on dot 3, and draft line H to meet line A 9 inches below dot 2. Place dot 13 the length of the skirt measure below dot 2 and on line A. Draft line I 20 inches straight out from dot 13. Draft line J from dot 12 to end of line I.

No. 2.

Draft lines A and B ¼ of an inch from the edge and end of goods. Place dot 2 on line A 3 inches below line B. Place dot 3 on line A 4½ inches below dot 2. Place dot 4 one inch straight out from dot 3. Place dot 5 on line A 3 inches below dot 3. Place dot 6-10 inches straight out from dot 5. Place letter H on dot 2 and draft line C to dot 6. Place letter R on dot 4 and draft line D to dot 6. Measure down line A from dot 5 the length of skirt measure and place dot 7. Place dot 8 one inch straight out from dot 7. Draft line E from dot 4 to dot 8. Place dot 9 on line B 8 inches from line A. Place dot 10 on line B 6½ inches from dot 9. Place dot 11-12 inches straight down from dot 10. Place dot 12 on line B 6½ inches from dot 10. Place dot 13 4 inches straight down from dot 12. Place letter H on dot 9 and draft line F to dot 13. Place letter R on dot 11 and draft line G to dot 13. Place the corner of the square on dot 11, the edge on dot 10 and draft line H straight out. Place dot 14 at line H 8½ inches from dot 11. Place dot 15-4 inches straight up from dot 14. Place letter F on dot 11 and draft line I to meet line H 3½ inches from dot 11. Place letter T on the end of line I and draft to dot 15. Place dot 16 on line H 5½ inches from dot 14. Place dot 17-2½ inches straight up from dot 16. Place letter T on dot 17 and draft line J to dot 15. Place dot 18 on line H 2½ inches from dot 16. Place dot 19-3½ inches straight down from dot 18. Place letter F on dot 17 and continue line J to dot 19. Place dot 20 on line H 3 inches from dot 18. Place dot 21 12 inches less than the skirt measure straight down from dot 20. Continue line J from dot 19 to dot 21. Place the corner of the square on dot 21 and draft line K straight in 24 inches. Place dot 22 on line K, 12 inches from dot 21. Place dot 23-7 inches straight down from dot 22. Place dot 24-10 inches straight down from the end of line K. Place letter R on dot 21 and draft to dot 23. Place letter R on dot 23, and draft to dot 24. Place letter S on dot 24 and draft to dot 8.



No. 3.



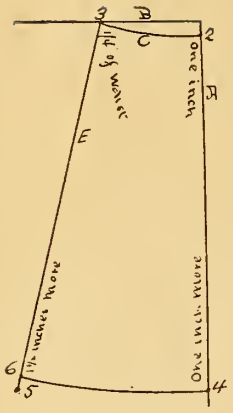
POCKET.

No. 3.

Use the edge of goods for line **A**.

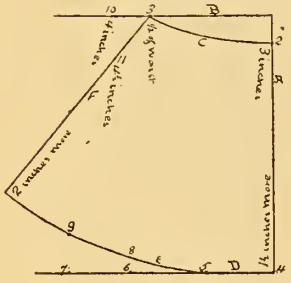
Draft line **B** ¼ inch from top of goods. Place dot **2** on the edge of goods 9 inches below line **B**. Place dot **3** on line **B** ½ inch more than 1-12 of the waist measure from line **A**. Place dot **4**-7 inches straight down from dot **3**. Place letter **N** on dot **2** and draft line **C** to dot **4**. Place dot **5** on line **B** 3 inches from dot **3**. Place dot **6**-4 inches straight down from dot **5**. Place dot **7** on line **B** 1-12 of the waist measure from dot **5**. Place dot **8**-3 inches straight down from dot **7**. Place letter **K** on dot **6** and draft line **D** to dot **8**. Place dot **9** on line **B** 3½ inches from dot **7**. Place dot **10** one inch straight down from dot **9**. Place letter **K** on dot **10** and draft line **E** to dot **11**. Place a dot on line **B** ½ the distance between dots **7** and **9**, and measure straight down 11½ inches and place dot **12**. Place letter **G** on dot **4**, and draft line **F** to dot **12**. Place letter **H** on dot **6** and draft line **G** to dot **12**. Place dot **13**-10 inches straight down from dot **11**. Place letter **G** on dot **8** and draft line **H** to dot **13**. Place letter **H** on dot **10** and draft line **I** to dot **13**. Place dot **14** on line **B** 3½ inches from dot **11**. Place dot **15**-5½ inches straight down from dot **14**. Place dot **16** on line **B** 10 inches from dot **14**. Place dot **17**-14 inches straight down from dot **16**. Place letter **R** on dot **11** and draft line **J** to dot **15**. Place letter **R** on dot **15** and continue line **J** to dot **17**. Place dot **18**-3½ inches straight down from dot **17**. Place dot **19**-3¾ inches straight out from dot **18**. Place letter **N** on dot **19** and draft to dot **17**. Place dot **20**-5 inches straight down from dot **19**. Place dot **21**-1¼ inches straight out from dot **20**. Place letter **J** on dot **19** and draft to dot **21**. Place dot **22**-2 inches straight out from dot **21**. Place dot **23**-11 inches less than the skirt length straight down from dot **22**. Continue line **J** from dot **21** to dot **22**. Measure down the edge of goods from dot **2**-2 inches less than the skirt measure, and place dot **24**. Place dot **25** on the edge of goods 12 inches below dot **2**. Place dot **26**-4 inches straight out from dot **25**. Place letter **S** on dot **26** and draft line **K** to dot **2**. Place dot **27** on the edge of goods, 8 inches below dot **25**. Place dot **28**-4 inches straight out from dot **27**. Place letter **G** on dot **26**, and continue line **K** to dot **28**. Continue line **K** from dot **28** to dot **24**. Place dot **29**-4 inches straight down from dot **24**. Draft line **L** from dot **29** to dot **23**. Place dot **30** on line **L** 12 inches from dot **26**. Place dot **31**-4 inches straight up from dot **30**. Draft line **M** from dot **24** to dot **31**. Place dot **32** on line **L** 10 inches from dot **30**. Place dot **33**-3 inches straight up from dot **32**. Place letter **S** on dot **33** and continue line **M** to dot **31**. Place letter **R** on dot **23**, and draft to dot **33**.

MISSES SKIRT.



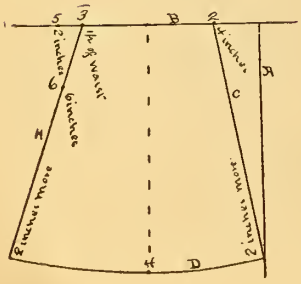
Front.

Use the fold of goods for line **A**. Draft line **B** straight across the end of goods. Place dot **2** on the fold of goods one inch from line **B**. Place dot **3** on line **B** ¼ of waist measure from the fold of goods. Place letter **R** on dot **3** and draft line **C** to dot **2**. Measure down the fold of goods one inch more than the skirt length and place dot **4**. Measure 12 inches straight out from dot **4** and place dot **5**. Draft line **E** from dot **3** to dot **5**. Measure down line **E** 1½ inches more than the skirt length and place dot **6**. Place letter **R** on dot **6** and draft line **D** to dot **4**.



Side Panel.

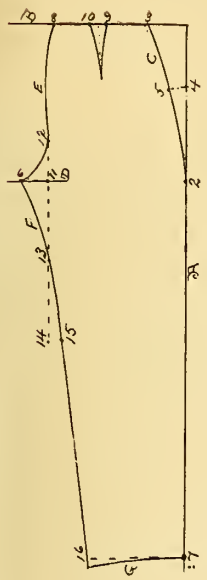
Use the edge of goods for line **A**. Draft line **B** straight across the end of the goods. Place dot **2** on the edge of goods 3 inches from line **B**. Place dot **3** on line **B** ½ of the waist measure from the edge of goods. Place letter **E** on dot **2** and draft line **C** to dot **3**. Measure down the edge of goods 1½ inches more than the skirt length and place dot **4**. Draft line **D** straight out from dot **4**. Place dot **5** on line **D** 6 inches from dot **4**. Place dot **6** on line **D** 8 inches from dot **5**. Place dot **7** on line **D** 6 inches from dot **6**. Place dot **8**-1½ inches straight up from dot **6**. Place dot **9**-4 inches straight up from dot **7**. Place letter **M** on dot **5** and draft to dot **8**. Place letter **U** on dot **8** and draft to dot **9**. Place dot **10** on line **B** 4 inches from dot **3**. Place dot **11**-4½ inches straight down from dot **10**. Place the corner of square on dot **3** the edge on dot **11** and draft line **F** 2 inches more than the skirt length from dot **3**. Place letter **S** on the end of line **F** and draft to dot **9**.



Back.

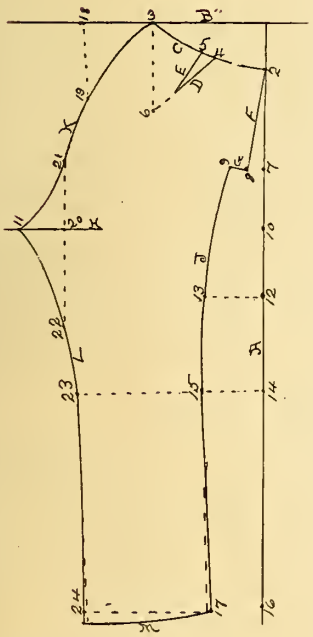
Use the edge of goods for line **A**. Draft line **B** straight across the end of the goods. Place dot **2** on line **B** 4 inches from the edge of goods. Place dot **3** on line **B** ½ of the waist measure from dot **2**. Draft line **C** from dot **2** to meet the edge of goods 2 inches more than the skirt length. Measure straight down from the center of line **B** 3 inches more than the skirt length and place dot **4**. Place letter **G** on the end of line **C** and draft line **D** to dot **4**. Place dot **5** on line **B** 2 inches from dot **3**. Place dot **6**-6 inches straight down from dot **5**. Place the corner of square on dot **3** the edge on dot **6** and draft line **H** 2 inches more than the skirt length. Place letter **H** on the end of line **H** and draft to dot **4**.

TROUSERS.—Front.



Draft line **A** ¾ inch from the edge of goods. Draft line **B** ½ inch from the end of goods. Place dot **2** on line **A** one inch more than ¼ of outside leg measure from line **B**. Place dot **3** on line **B** 3 inches from line **A**. Place dot **4** on line **A** 4½ inches below line **B**. Place dot **5** one inch straight out from dot **4**. Place letter **G** on dot **3** and draft line **C** to dot **5** Place letter **G** on dot **5** and continue line **C** to dot **2**. Place the corner of the sqnare on dot **2**, the short arm even with line **A**, and draft line **D** out 5 inches beginning 8 inches from dot **2** Place dot **6** on line **D** and from dot **2**—2 inches more than ¼ of the hip measure. Measure down line **A** from line **B** the length of outside leg measure and place dot **7**. Place dot **8** on line **B** ¼ of waist measure from dot **3**. Place dot **9**—2½ inches from dot **3** on line **B**. Place dot **10** one inch from dot **9**. Draft the dart so that the lines will meet 4 inches below the center of the dart. Place dot **11** on line **D** 2 inches in from dot **6**. Place dot **12** 2½ inches straight up from dot **11**. Place letter **A** on dot **8** and draft line **E** to dot **12**. Place letter **C** on dot **12**, and continue line **E** to dot **6**. Place dot **13**—6 inches straight down from dot **11**. Place dot **14**—12 inches straight down from dot **11**. Place dot **15** one straight in from dot **14**. Place letter **U** on dot **6** and draft line **F** to dot **13**. Place letter **U** on dot **13** and extend line **F** to dot **15**. Place dot **16**—2½ inches less than the measure around the ankle straight out from dot **7**. Continue line **F** from dot **15** extending ½ inch below dot **16**. Place letter **M** on the end of line **F** and draft line **G** to dot **7**.

TROUSERS.—Back.



Waist	24
Outside Leg Measure	42
Hips	40
Knee	12
Ankle	9½

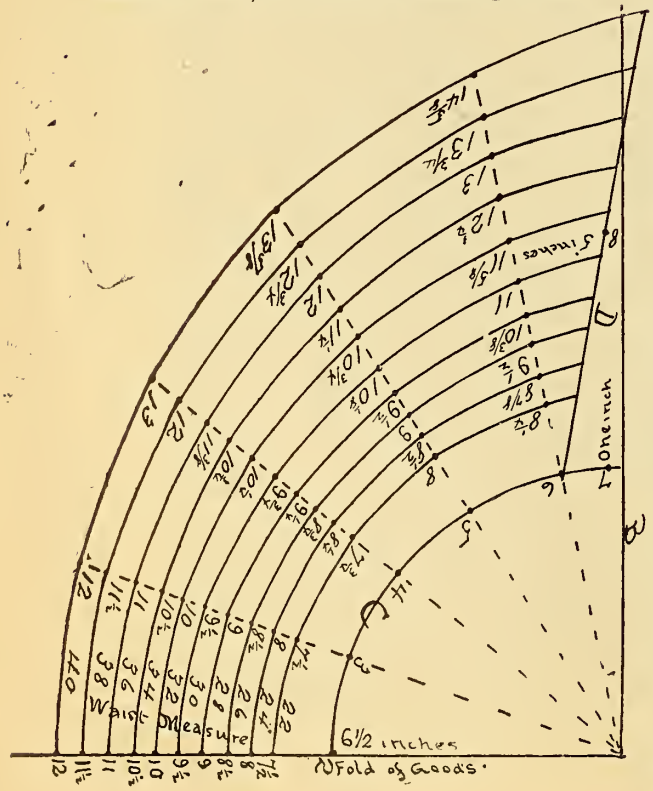
Draft lines **A** & *B* ½ inch from the edge and end of goods. Place dot **2** on line **A** 3½ inches below line **B**. Place dot **3** on line **B** ⅓ of the waist measure from line **A**. Place letter **G** on dot **2** and draft line **C** to dot **3**. Place dot **4** on line **C** ⅙ of the waist measure from dot **2**. Place dot **5** on line **C** 1½ inches from dot **4**. Place dot **6**—8 inches straight down from dot **3**. Place the corner of square on dot **4**, the edge on dot **6** and draft line **D** down 4 inches. Draft line **E** from dot **5** to the end of line **D**. Place dot **7** on line **A** 7⅓ inches below dot **2**. Place dot **8**—1¼ inches straight out from dot **7**. Place dot **9** one inch straight out from dot **8**. Draft line **F** from dot **2** to dot **8**. Draft line **G** from dot **8** to dot **9**. Place dot **10** on line **A** one inch more than ¼ of of leg measure from dot **2**. Place the short arm of the square even with line **A**, the corner on dot **10**, and draft line **H** out 8 inches, beginning 14 inches from dot **10**. Place dot **11** on line **H** 2 inches less than ½ of hip measure from dot **10**. Place dot **12** on line **A** 5 inches below dot **10**. Place dot **13** 4 inches straight out from dot **12**. Place letter **S** on dot **9**, and draft line **J** to dot **13**. Place dot **14** on line **A** 7 inches down from dot **12**. Place **15**—4½ inches straight out from dot **14**. Place letter **U** on dot **15** and draft to dot **13**. Place dot **16** on line **A** below dot **2** the length of outside leg measure. Place dot **17** —4 inches straight out from dot **16**. Extend line **J** from dot **15** to dot **17**. Place dot **18** on line **B** 5 inches from dot **3**. Place dot **19**—6¼ inches straight down from dot **18**. Place letter **H** on dot **3** and draft line **K** to dot **19**. Place dot **20** on line **H** 3¼ inches in from dot **11**. Place dot **21**—5 inches straight up from dot **20**. Place letter **F** on dot **19**, and draft to dot **21**. Place the **O** point of the curve on dot **11** and draft to **21**, Place dot **22**—7 inches straight down from dot **20**. Place letter **G** on dot **11** and draft line **L** to dot **22**. Place dot **23**—¾ of the knee measure straight out from dot **15**. Place letter **G** on dot **22** and extend line **L** to dot **23**. Place dot **24** straight out from dot **17**, the measure around the ankle. Extend line **L** from dot **23** to one inch below dot **24**. Place letter **S** on the end of line **L**, and draft to dot **17**. Place a dot ¼ inch outside of the end of line **L**, and draft to meet line **L**—4 inches up. Place a dot ¼ inch in from dot **17**, and draft to meet line **J**—4 inches up.

INSTRUCTIONS FOR MAKING.

SKIRT.

Draft the skirt linings according to instructions. Place the goods on the table right side up and see that they are perfectly smooth. Place the fold of the front lining even with the fold of the goods, bottom at the lower end of goods, and pin firmly, then cut the goods. In cutting the side gores place the straight edge of the lining even with the selvedge of the goods and pin fast and cut. Cut the other gores in the same manner; always see that the thread of the lining and the thread of the goods run the same way. Cut the stiffening to match each separate piece having the thread of the stiffening run the same as the thread of the goods. This can be cut any desired width; from 10 to 18 inches is best. Many of the new cuts have the stiffening run up to the waist line in the 3 back widths or Godet's. The stiffening can be basted on the wrong side of the lining with a stitch 3 or 4 inches long. Now stitch across the top without turning in. Then pin the outside material on the wrong side of the lining so that the stiffening will come between the lining and the goods. Baste through the centre of the front with a 1½ inch stitch, beginning at the top and fastening the thread off at the bottom of skirt, then baste at each side 2 inches from the edge beginning at the top and basting down and across the bottom. Baste the remaining parts in the same manner.

Place the bias side of the front to the selvedge of the first side gore pinning the seam down ½ inch from the edge. Extreme care must be taken *not* to stretch the bias edge. Now baste, using a ½ inch stitch. It is absolutely necessary to have all seams perfectly straight, and to do this it is best to have a long straight rule (about 45 inches), and mark a line just outside of the basting to guide the stitching. Stitch with the bias side down next to the feed, stitching one side up the other down. Remove the basting and turn the seam evenly ready for binding or overhanding.



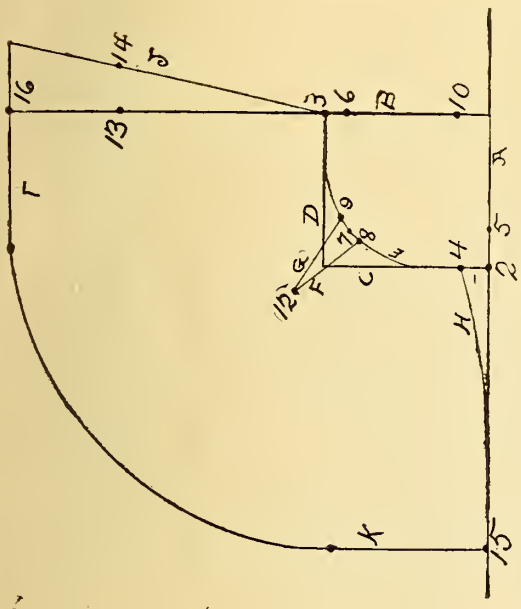
Pressing.—Care should be taken to prevent wrinkles forming on the material when pressing, as it is quite impossible to remove a wrinkle formed by the iron; open the seam well before placing the iron on; bear well on the iron when pressing so as to give a flat seam. Turn the skirt right side out and place on the table. Take the centre of the front and pin in the double at the top. Now pin the corresponding seams together at the top, then the centre of the back, draw each seam down evenly and pin at the bottom. Take tape measure and measure down the centre of the front the length of the front skirt measure and mark. Now measure down the first seam ½ inch more than the skirt measure and mark, measure down the centre of the gore the same distance and mark. The next seam (or directly over the point of the hips) should be one inch longer than the skirt measure; make the remaining part of the skirt the same length. When the back measure is shorter than the front, the difference should be taken from the top of the skirt sloping from the point of the hips back. Trim the bottom of the skirt ¾ inch longer than you have marked. Now turn up the bottom ¾ inch and baste down, then catch to lining, being careful that the stitch does not come through. (If a facing is desired, cut about 6 to 8 inches deep on the bias and stretch slightly at the bottom so as to prevent too much fullness at the top, tack the bottom with a medium stitch, turn in the top and fell down to the lining of the skirt.) To put the velvet on the bottom, fold the velvet over ½ inch and place it on the bottom so that it will drop ¼ inch below the edge of the skirt, then turn the velvet in at the top and fell down.

Make the placket hole (from 9 to 10 inches long) on the left side, in the seam that joins the back to the side gore and face the opposite side to the fly, which should be about one inch deep and finished in the double; the facing can be about 1½ inches deep and fastened firm across the bottom. Cut the band 2 inches longer than the waist measure making it one inch wide, turn in the band ½ inch on each end, place the end of the band on the edge of the fly and measure 1½ inches less than ½ of the waist measure and pin to the centre of the front. This will give 1½ inches on each side which must be fulled on to the band. The back can be pleated or gathered on the remaining 3 inches; now pin the band on and baste with a firm stitch, then sew on by hand or machine and finish with a large hook and eye. Place hangers on each side of the inside of the belt.

SKIRT YOKE.

Use the fold of the goods for line **A**. Draft line **B** one inch from the lower end of goods. Measure up the fold of goods 6½ inches and place dot **2**. Place the end of tape line on the junction of line **B** and the fold of goods and draft a curved line **C** from dot **2** to line **B**. Place dot **3** on line **C** 2 inches from dot **2**. Place dots **4 5** & **6** 2 inches apart on line **C**. Place dot **7** one inch from dot **6**. Place dot **8** 5 inches straight up from dot **7**. Place the corner of square on dot **6**, the edge on dot **8**, and draft line **D** out 10 inches. Place the corner of the square on the junction of line **B** and the fold of goods, the edge on dot **2**, and measure out and make a dot according to the size of waist measure. See "Waist Measure" and see "dotted line." Now place the edge of square on dots **3**, **4**, **5** & **6** and make a dot in the same manner according to waist measure. Draft the curved line placing letter **J** (on the curve) on the first dot and draft from dot to dot.

This will give you the correct shape of the waist line. The yoke can be made any desired width but must be shaped at the back according to line **D**.



CAPES.

Draft line **A** 1 inch from edge of cloth. Draft line **B** 5 inches from end of cloth. Place dot **2** on line **A** according to neck measure. See table for distance.

Dot **2**	5¾	6	6¾	6½	6¾	7	7¼
Neck size **2**	9	10	11	12	13	14	15
Dot **3**	6⅞	6¾	6⅞	7	7⅛	7¼	7⅜

Place dot **3** on line **B** and from line **A** according to neck measure—see table for distance. Draft line **C** straight ont from dot **2**-6 inches. Place dot **4** on line **C** 1½ inches from dot **2**. Draft line **D** 6 inches straight down from dot **3**. Place dot **5** 1½ inches up from dot **2** on on line **A**. Place dot **6**-¾ inch in from dot **3** on line **B**.

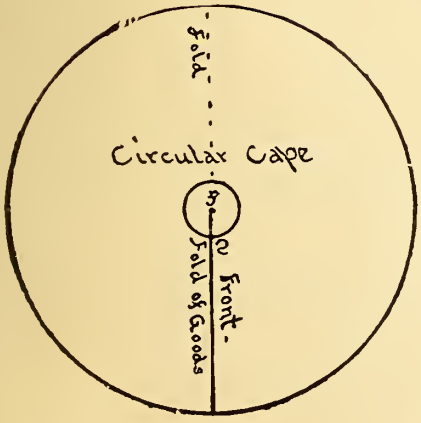
Place short arm of square on dot **5** the long arm on dot **6** and place dot **7** at the point of square. Place point of curve on line **C**. 1½ inches from dot **4** and draft line **E** to dot **7** (use the round curve edge). Place point of curve on dot **7** and extend line **E** to meet line **D** 2 inches from dot **3** (use same curve as before). Place dot **8** on line **E** down ¾ inch from dot **7**- Place dot **9** on line **E** ¾ inch up from dot **7**. Place dot **10** on line **B** 1½ inches from line **A**. Place edge of square on dots **10** and **7** and measure out 3 inches from dot **7** and place dot **12**.

Draft lines **F** and **G** from dot **12** to dots **8** and **9**.

Place letter **M** on dot **4** and draft line **H** to meet line **A** 11 inches down from dot **2**. Measure out from dot **3**-9 inches on line **B** and place dot **13**. Place dot **14**-2 inches straight up from dot **13**. Place edge of square on dots **3** and **14** and draft line **J** straight out. Measure down from dot **2** the length desired and place dot **15** on line **A**.

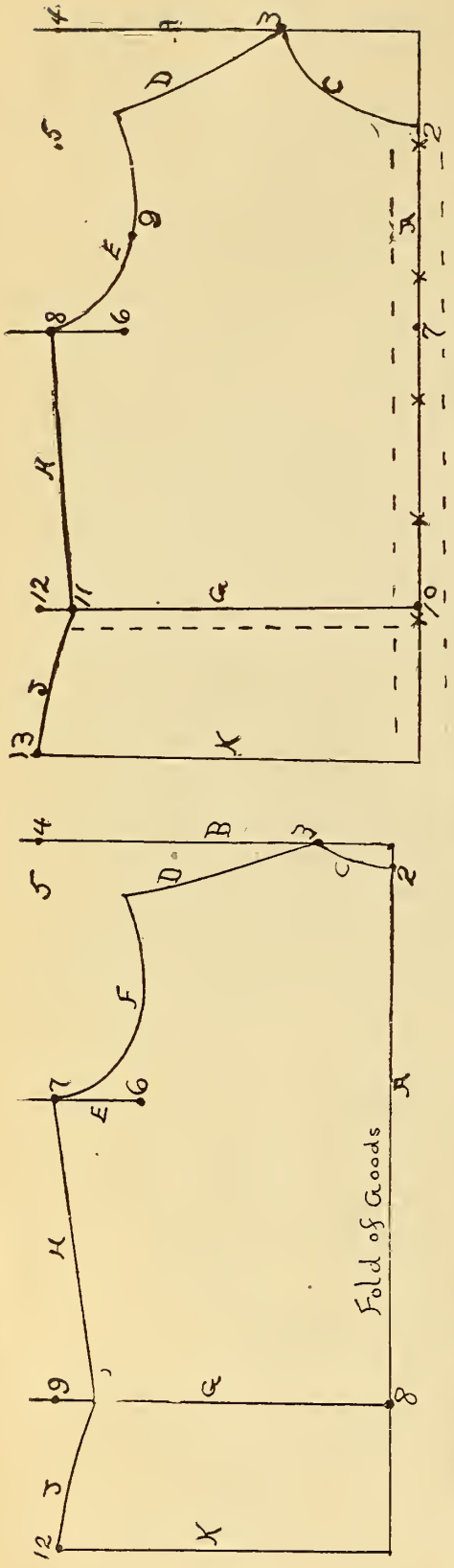
Draft line **K** 7 inches straight out from dot **15**. Measure out from dot 3 on line B 1½ inches more than the front measure and place dot **16**. Draft line **L** straight down 6 inches.

Hold the end of tape line on dot 7 and draft a curved line from the end of line **K** to the end of line **L**.



CIRCULAR CAPE.

The neck measure and length are all the measures that are necessary. If the goods are wide enough to cut without a seam then fold the goods and measure up the fold the length that you wish the cape and place dot **2**. Place dot **3** one-sixth of the neck measure from dot **2**. Stick a pin through the end of the tape line and in dot **3** and draft a curved line beginning at dot **2**. Without removing the pin or tape line, measure down the fold of the goods the length that you wish the cape and draft a curved line. If the goods are not wide enough to cut without a seam then use the selvedge in the place of the fold, this will make a seam in the center of the back only. Allow for seam in cutting out.



11. Place dot **12**–½ inch out from dot **11**. Place letter **G** on dot **10** and draft line **J** to dot **12**. Draft line **K** straight from dot **12** to line **A**. Cut on lines **F**, **C** and **K**. Allow ½ inch seams on lines **D** **H** and **J**.

BOYS SHIRT WAIST.

Draft line **A** 1 ½ inches from the edge of cloth. Draft line **B** ½ from end of cloth. Place dot **2** on line **A** and from line **B** the distance given in the front neck table under dot **2**

Dot 2	1½	1¾	2	2¼	2½	2¾	3
Neck size	8	9	10	11	12	13	14
Dot 3	2⅝	2¾	2⅞	3	3⅛	3¼	3⅜

Place dot **3** on line **B** and from line **A** the distance given in the front neck table under dot **3** Place letter **C** on dot **2** and draft line C to dot 3. Place dot **4**–6½ inches from dot 3 and on line **B**. Place dot **5**–2½ inches straight down from dot **4**. Place letter **A** on dot **3** and edge of curve on dot **5** and draft line **D** the proportionate length of shoulder (see table). Place dot **6** straight down from the point of shoulder ½ inch more than ½ of the arm's eye measure. Place the short arm of square on line **A** the long arm on dot **6** and draft line **E** out from dot **6**-3inches. Without moving the square place dot **7** on line **A** at the corner of the square.

With out moving the square place dot **8** on line **E** 1½ inches more than ¼ of the bust measure from dot **7**. Place dot **9**—1¼ inches straight up from dot **6**. Place letter **D** on dot **9** and draft line **F** to dot **8**. Place the **O** point of the curve on dot **9** and extend line **F** to point of shoulder. Place dot **10** the length of under arm below dot **7** and line **A**. Draft line **G** straight out from dot **10**. Place dot **11** on line **G** and from dot **10** one inch more than ¼ of the waist measure. Draft line **H** from dot 8 to dot **11**. Place dot **12** one inch straight out from dot **11**. Place dot **13**—4½ inches straight down from dot **12**. Place letter **A** on dot **11** and draft line **J** to dot **13**. Draft line **K** straight in from dot **13** to line **A**.

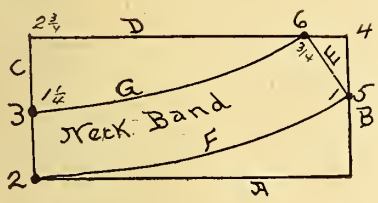
The dotted lines show the width of the plait in front. Cut on lines **C** and **F**. Allow ½ inch seam on lines **J**, **H** and **D**.

SHIRT WAIST, BACK.

Use the fold of the goods for line **A**. Draft line **B** ¾ inch from the end of goods. Place dot **2** on the fold of goods and from line **B** the distance given in the table for dot **2** according to size of neck.

Dot 2	3/8		1/2		5/8		
Neck size	8	9	10	11	12	13	14
Dot 3	1¾	1⅞	2	2⅛	2¼	2⅜	2½

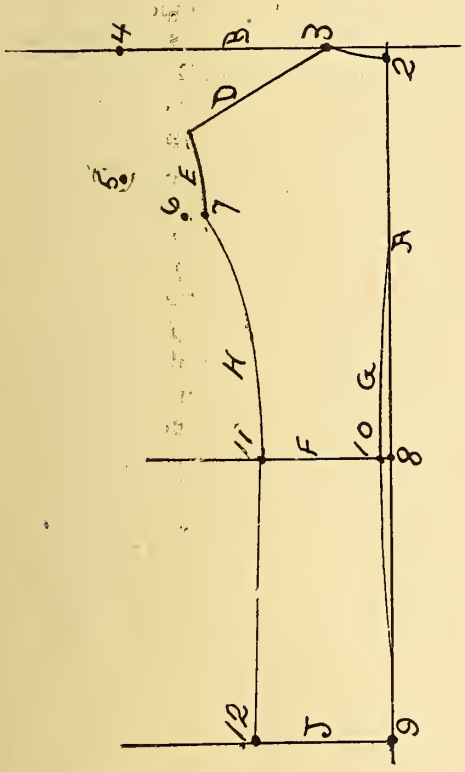
Place dot **3** on line **B** and from line **A** the distance given in the table for dot 3 according to size of neck. Place the point of curve on dot **2** and draft line **C** to dot 3. Place dot 4 on line **B** 6½ inches from dot 3. Place dot **5**–1½ inches straight down from dot **4**. Place letter **A** on dot **3** and edge of curve on dot **5** and draft line **D** the proportionate length of shoulder, Place dot **6** ¼ inch more than ½ of the arm's eye measure straight down from the point of shoulder. Place short arm of square on line **A** the long arm on dot **6** and draft line **E** out 3 inches from dot **6**. Without moving the square place dot **7** on line **E** one inch more than ¼ of the bust measure from line **A**. Place the **O** point of the curve ¼ inch in from dot 7 on line **E** and draft line **F** to the point of shoulder. Place dot 8 the length of the back measure below dot **2** and on line **A** Place dot **9** straight down from dot **7** the length of under arm measure. Draft line **G** from dot 8 to dot **9**. Measure out from dot **8** 1¼ inches more than ¼ of the waist measure and place dot **10** on line **G**. Draft line **H** from dot **7** to dot **10**. Measure at sight down from dot **10**—4½ inches and place dot



NECK BAND.

Draft lines **A** and **B**. Measure up line **A** from line **B** ⅛ of the shirt neck measure and place dot **2**. Draft line **C** straight out 2¾ inches from dot **2**. Place dot **3** on line **C** 1¼ inches from dot **2**. Place dot **4** on line **B** 2¾ inches from line **A**. Draft line **D** from the end of line **C** to dot **4**. Place dot **5** on line **B** one inch from dot **4**. Place dot **6** on line **D** ¾ inch from dot **4**. Draft line **E** from dot **6** to dot **5**. Place letter **Q** on dot **5** and draft line **F** to dot **2**. Place letter **Q** on dot **6** and draft line **G** to dot **3**. Allow ¼ inch for seams on lines **G** and **F**.

BOY'S COAT--BACK.



Draft lines **A** and **B** ¾ inch from the edge and upper end of cloth. Place dot **2** on line **A** the distance given in the table for back neck under dot **2**, according to size of neck.

Dot 2	¼			⅜		½		
Neck Size	7	8	9	10	11	12	13	14
Dot 3	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞

Place dot **3** on line **B** the distance from line **A** given in table under dot **3**. Place point of curve on dot **3** and draft line **C** to dot **2**. Place dot **4** on line **B** 6½ inches from dot **3**.

Place dot **5** 3¾ inches straight down from dot **4**. Place point of square on dot **3** the edge on dot **5** and draft line **D** 1 inch longer than the proportionate length of shoulder. See table: Place dot **6** straight down from the point of shoulder the distance given in the table according to arms' eye measure.

Arm's Eye Measure	7–8	9–10	11	12	13–14
Dot 6	2½	2¾	3	3¼	3½

Place dot **7** ½ inch straight in from dot **6**. Place the point of curve on dot **7** and draft line **E** to the point of shoulder. Measure down line **A** from dot **2** the length of back measure and place dot **8**. Without moving the square place dot **9** on line **A** and from dot **2** the length of coat. Draft line **F** straight out from dot **8**. Place dot **10** on line **F** ¼ inch in from dot **8**. Draft line **G** beginning 6 inches below dot **2** and drafting to dot **10**. Extend line **G** to meet line **A** 5 inches below line **F**. Place dot **11** on line **F** 2 inches less than ¼ of waist measure from dot **8**. Place letter **Q** on dot **7** and draft **H** to dot **11**. Draft line **J** straight out from dot **9**. Place dot **12** on line **J** ¼ inch more than the distance between dots **10** and **11**. Extend line **H** from dot **11** to dot **12** straight.

MEASURE FOR PRACTICE, 8 YEARS.

Chest	25
Waist	23
Back	12½
Under Arm	5½
Neck	10
Arm's Eye	9
Length in Back	21

Folding Square	$2.50
Plain Square	1.50
Curved Rule	1.50
Instruction Book	1.50
Measure Book	25c.
Double Tracing Wheel	25c. and 50c.
Sateen Tape Lines	10c., 25c. and 50c.
The "Acme" Shears, 6 inch	90c.
" " " 8 "	$1.00
" " " 9 "	1.25
French Bust Forms, Cloth Covered	2.50
Streeter's Tailoring Irons, Set	1.75

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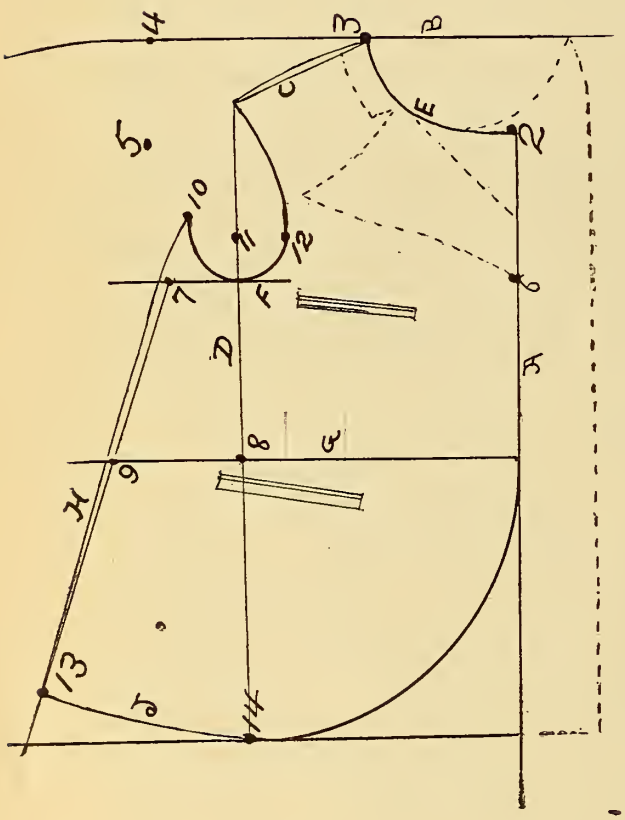


BOY'S COAT--FRONT.

Draft line A 2 inches from the edge of cloth. Draft line B one inch from the upper end of cloth. Place dot 2 on line A and from line B the distance given in the table for front neck under dot 2 according to size of neck.

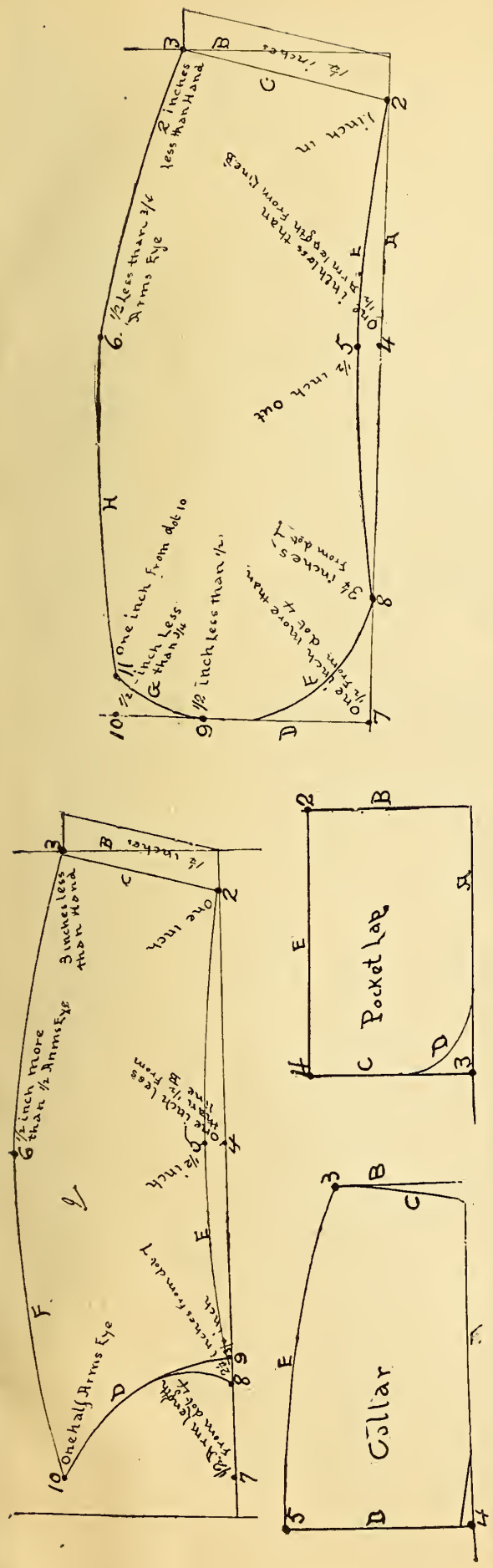
Dot 2	2¼	2½	2¾	3	3¼	3½	3¾	4
Neck Size	7	8	9	10	11	12	13	14
Dot 3	3⅞	4	4⅛	4¼	4⅜	4½	4⅝	4¾

Place dot 3 on line B and from line A the distance given in the table for front neck under dot 3. Place dot 4 on line B 6½ inches from dot 3 Place dot 5–3¼ inches straight down from dot 4. Place corner of square on dot 3 the edge resting on dot 5 and draft line C–½ inch more than the proportionate length of shoulder (see table). Place letter G on end of line C and draft a curved line to dot 3 (see diagram). Place the short arm of the square even with line B the edge of long arm on the point of shoulder and draft line D straight down (see diagram). Draft line E—1¾ inches straight out from dot 2. Place letter C on the end of line E and extend line E to dot 3. Place dot 6—⅓ of the arm's eye measure below dot 2 and on line A. Draft line F straight out beginning 6 inches from dot 6. Place dot 7 on line F 1¾ inches less than ½ of the chest measure from dot 6. Measure down line D from line F the length of under arm measure and place dot 8. Place short arm of square even with line A, the long arm on dot 8, and draft line G out from line A one inch more than ½ of the waist measure and place dot 9. Place the corner of square on dot 7 the edge on dot 9 and draft line H down about 18 inches. Place the corner of square on dot 9 the edge on dot 7 and measure up the distance between dots 11 and 7 in the back and place dot 10. Place point of curve on dot 10 and draft curved line to meet line H about 6 to 8 inches below dot 9. Measure up line D one inch from line F and place dot 11. Place dot 12—1½ inches straight in from dot 11 towards line A. Place the X point of the curve on dot 10 and draft to line F. (See diagram) Place the O point of curve on dot 12 and draft to the junction of lines F and D Place letter K on dot 12 and draft to the point of shoulder. Measure down line H from dot 9 the distance between dots 11 and 12 in the back and place dot 13. Measure down from dot 8. one inch more than the distance between dots 9 and 13 and place dot 14. Place letter R on dot 13 and the edge of the curve on dot 14 and draft line J to pass through dot 14–2 inches. Place the O point of the curve on the end of line J and draft to the junction of lines G and A.

To draft this coat double breasted, follow the dotted line

In cutting goods with a nap be careful to have it run in the proper direction.

Cut the collar on the bias of the material.



BOY'S COAT SLEEVE.

UPPER SLEEVE.

Draft line A–½ inch from edge of cloth. Draft line B–1½ inches from lower end of cloth. Place dot **2** on line A one inch from line B. Place dot **3** on line B and from line A–2 inches less than the measure around the hand. Draft line C from dot **2** to dot **3**. Place dot **4** on line A one inch less than half the length of the sleeve from line B. Place dot **5**–½inch straight out from dot **4**. Place dot **6** straight out from dot **5**–½ inch less than ¾ of arm's eye measure. Place dot **7** on line A and from dot **4** one inch more than ½ of the length of the sleeve. Draft line D straight out from dot **7** about 9 inches. Place dot **8** on line A–3¼ inches below dot **7**. Place dot **9** on line D–½ inch less than ½ of the arm's eye measure from dot **7**. Place dot **10** on line D–½ inch less than ¾ of arm's eye measure from dot **7**. Place dot **11** one inch straight down from dot **10**. Place letter S on dot **2** and draft line E to dot **5**. Place letter S on dot **5** and extend line E to dot **8**. Place the O point of the curve on dot **9** and draft line F to dot **8**. Place the O point of the curve on dot **11** and draft line G to dot **9**. Place letter S on dot **6** and draft line H to dot **11**. Place letter M on dot **6** and extend line H to dot **3**.

TO CUT OUT.

Allow 1¼ inches on the lower end for facing (see diagram). Allow ¼ inch for seams on lines E and H. Cut on lines F and G.

UNDER SLEEVE.

Draft line A ½ inch from edge of cloth. Draft line B 1½ inches from the lower end of cloth. Place dot **2** on line A one inch from line B. Place dot **3** on line B 3 inches less than the measure around the hand from line A. Draft line C from dot **2** to dot **3**. Place dot 4 on line A one inch less than ½ of the length of sleeve from line B. Place dot **5**–½ inch straight out from dot **4**, Place dot **6** straight out from dot **5**–½inch more than ½ of the arm's eye measure. Place dot **7** on line A ½ of the length of the sleeve from dot **4**. Place dot **8** on line A 2¼ inches down from dot **7**. Place dot **9**–¾ inch below dot **8** on line A. Place dot **10** straight out from dot **7**–½ of the arm's eye measure. Place the O point of the curve on dot **9** and draft line D to dot **10**. Place the O point of the curve on line D 2 inches out from dot **9** and draft to dot **8** (see diagram). Place letter S on dot **2** and draft line E to dot **5**. Place letter S on dot **5** and extend line E to dot **8**. Place letter S on dot **6** and draft line F to dot **10**. Place letter G on dot **6** and extend line F to dot **3**.

TO CUT OUT.

Allow 1¼ inches on the lower end for facing (see diagram). Allow ¼ inch for seams on lines E and F. Cut on line D.

BOY'S COAT COLLAR,

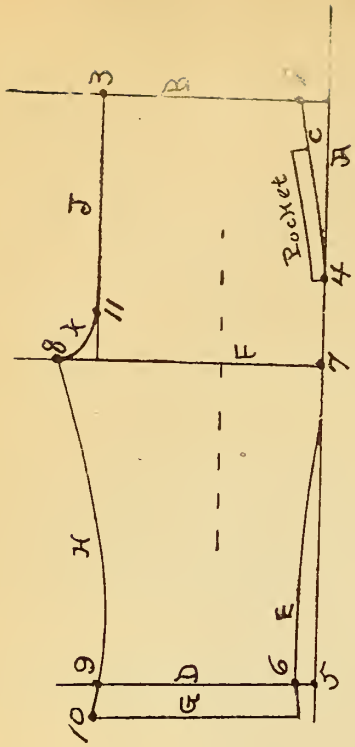
Draft lines **A** and **B**. Place dot **2** on line **A** ⅜ inch from line **B**. Place dot **3** on line **B** 2 inches from line **A**. Draft line C from dot **2** to dot **3**. Place dot **4** on line **A** one inch more than half of neck measure from dot **2**. Draft line D 3 inches straight out from dot **4** and place dot **5**. Place letter H on dot 3 and draft line E to dot **5**. Measure ¼ inch out from dot **4** and draft a slightly curved line to meet line **A** about 2 inches from dot **4** Line E sews on the coat. Cut the collar on the bias both canvass and goods.

MEASURE FOR BOY 8 YEARS.

Chest, 25	Back, 12½	Neck, 10	Sleeve, 17
Waist, 23	Under Arm, 5½	Arm's Eye, 9	Hand, 7

Take the measure around the chest smooth not tight. Take the waist measure rather snug. Back measure from large joint in neck to waist line. Under arm measure well up under the arm to waist line. Arm's eye measure one inch below the point of shoulder, tight. Neck measure, around the bare neck, smooth. Sleeve measure, from point of shoulder to wrist; around hand, tight.

BOY'S KNEE PANTS.



FRONT.

Draft lines **A** and **B** ½ inch from the edge and end of cloth. Place dot **2** on line **B** ¾ inch from line **A**. Place dot **3** on line **B** ½ inch less than ¼ of the waist measure from dot **2**. Place dot **4** on line **A** about 6 inches below line **B**. Place letter **R** on dot **4** and draft line **C** to dot **2**. Measure down line **A** from line **B** the outside leg measure and place dot **5**. Draft line **D** straight out from dot **5**. Place dot **6**—½ inch inside of dot **5**. Measure up line **A** from dot **5** the inside leg measure and place dot **7**. Draft line **E** from dot **7** to dot **6** extending one inch below dot **6**. Draft line **F** straight out from dot **7**. Place dot **8** on line **F** ½ inch less than ¼ of the hip measure from dot **7**. Place dot **9** on line **D** ½ inch less than ½ of the measure around the knee from dot **6**. Measure one inch straight down from dot **9** and place dot **10**. Draft line **G** from the end of line **E** to dot **10**. Place letter **H** on dot **10** and draft line **H** to dot **8**. Place the corner of square on dot **3** the short arm on line **B** and draft **J** straight down to line **F**. Measure up line **J** 2 inches from line **F** and place dot **11**. Place letter **D** on dot **11** and draft line **K** to dot **8**. Allow ⅜ inch for seams on lines **C**, **E**, **H**, **J** and **K**. Cut on lines **B** and **G**.

BACK.

Draft lines **A** and **B** ¼ inch from the edge and end of goods. Place dot **2** on line **A** and from line **B** according to waist measure—"see table." Place dot **3** on line **B** 1¼

Dot 2	2¼	2½	2¾	3	3¼
Waist Measure	20 21	22 23	24 25	26 27	28 29

inches more than ¼ of the waist measure from line **A**. Draft line **C** from dot **2** to dot **3**. Place dot **4** one inch from dot **2** on line **C**. Place dot **5**—1¼ inches from dot **4** on line **C**. Place dot **6**—¾ inch from dot **5** on line **C**. Place the corner of square on dot **6** the edge even with line **C**, and draft line **D** down about 4½ inches. Draft line **E** from the end of line **D** to dot **5**. Place dot **7**—1¼ inches straight down from dot **3**. Place the corner of square on dot **4**, the edge of the short arm on dot **7**, and draft line **F** down distance of the outside leg measure. Measure down line **F** from dot **4**—6 or 7 inches and place dot **8**. Draft line **G** in towards line **A** one inch from dot **8**. Draft line **H** from dot **2** to the end of line **G**. Measure straight down line **A** from dot **2**—½ inch less than the outside leg measure and place dot **9**. Draft line **J** straight out from dot **9**. Measure up line **A** from dot **9** the length of inside leg measure and place dot **10**. Draft line **K** straight out from dot **10**. Place dot **11** on line **J** ½ inch from line **F** and towards dot **9**. Place dot **12** one inch straight down from dot **11**. Place letter **M** on dot **12** and draft line **L** so as to meet line **F** 2½ inches below line **K**. Place dot **13** on line **K** and from line **F** 1½ inches more than ¼ of the measure around the hips. Place dot **14** on line **J** ½ inch more than ½ of the measure around the knee from dot **11**. Place dot **15** one inch straight down from dot **14**. Draft line **M** from dot **12** to dot **15**. Place letter **H** on dot **15** and draft line **N** to dot **13**. Place dot **16** on line **K** 2 inches in from dot **13**. Place dot **17** 2 inches straight up from dot **16**. Place letter **C** on dot **17** and draft line **O** to dot **13**. Extend line **O** from dot **17** to dot **3** straight. Allow ⅜ inch seam on lines **L**, **N** and **O**. Cut on lines **C**, **H** and **M**.

MEASURE FOR PRACTICE. 8 YEARS.

Waist, 24; Hips, 34; Inside leg Measure, 10; Outside Leg measure, 18; Knee, 11½. Take the waist and hip measure easy, not tight.

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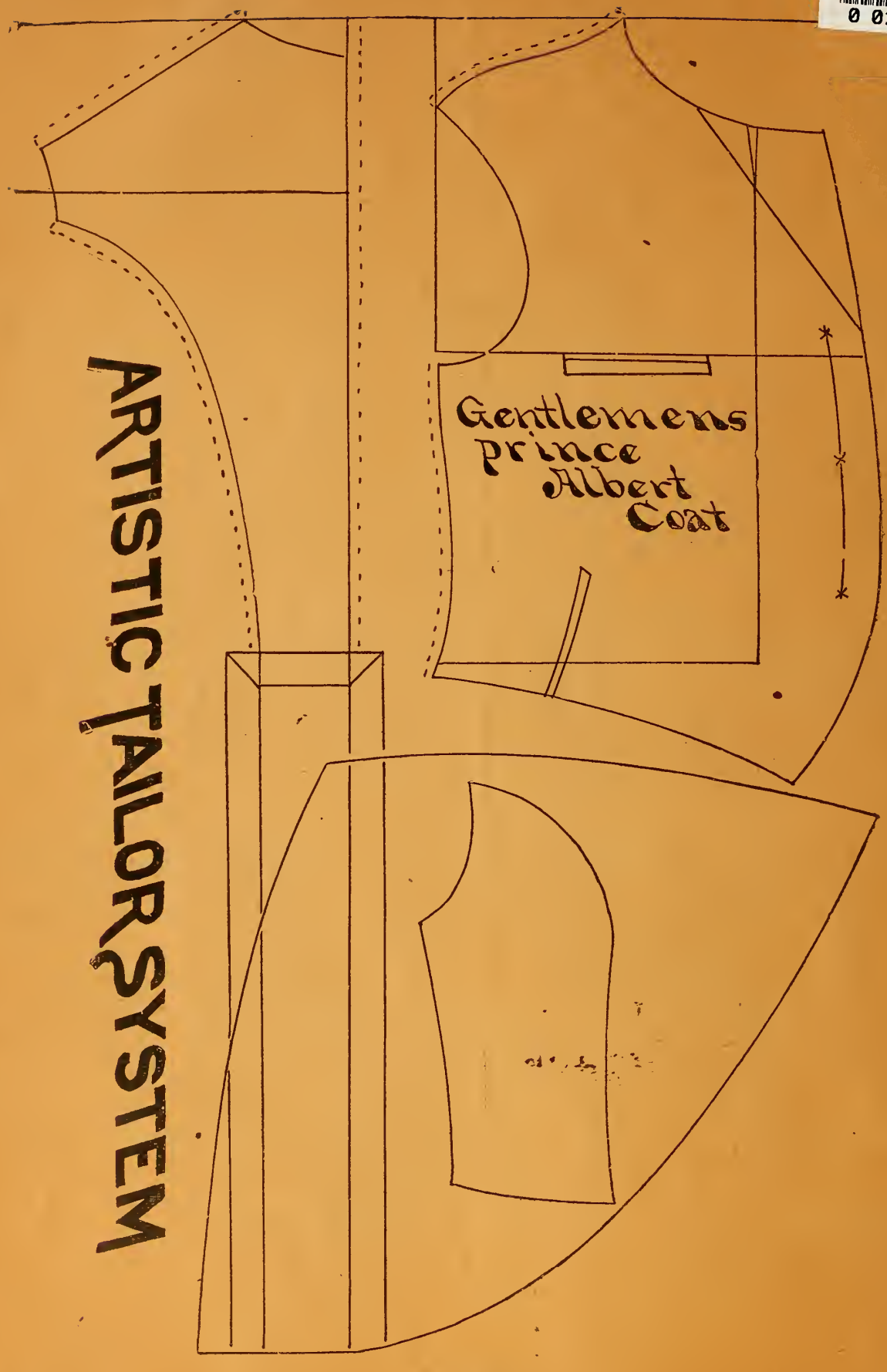

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